

COMMUNITY DEVELOPMENT COMMISSION

of the County of Los Angeles

700 W. Main Street • Alhambra, CA 91801

Tel: 626.262.4511 • TDD: 626.943.3898 • www.lacdc.org

Gloria Molina Mark Ridley-Thomas Zev Yaroslavsky Don Knabe Michael D. Antonovich

Commissioners

Sean Rogan Executive Director

April 02, 2013

The Honorable Board of Commissioners Community Development Commission County of Los Angeles 383 Kenneth Hahn Hall of Administration 500 West Temple Street Los Angeles, California 90012

Dear Commissioners:

ADOPTED

Community Development Commission

1-D April 2, 2013

SACHI A. HAMAI EXECUTIVE OFFICER

Sachi C. Hamen

APPROVE CONSTRUCTION CONTRACT FOR THE ROWLAND HEIGHTS COMMUNITY CENTER (DISTRICT 4) (3 VOTE)

SUBJECT

This letter recommends approval of a Construction Contract with Royal Construction Corporation for the construction of a new Rowland Heights Community Center at 18150 Pathfinder Road in Rowland Heights.

IT IS RECOMMENDED THAT THE BOARD:

- 1. Consider the attached Initial Study/Mitigated Negative Declaration (IS/MND) for the Rowland Heights Community Center Project, together with any comments received during the public review process, and find that the IS/MND reflects the independent judgment and analysis of the Board.
- 2. Adopt the mitigation monitoring and reporting program, finding that the mitigation monitoring and reporting plan is adequately designed to ensure compliance with the mitigation measures during project implementation, and find on the basis of the whole record before your Board that there is no substantial evidence that the project will have a significant effect on the environment.
- 3. Adopt the IS/MND prepared pursuant to the requirements of the California Environmental Quality Act (CEQA) for the construction of the Community Center project at 18150 Pathfinder Road in Rowland Heights.
- 4. Approve the Rowland Heights Community Center Project and adopt the plans and specifications that are on file in the Construction Management Division of the Community Development

Commission (Commission) for construction of the Rowland Heights Community Center.

- 5. Approve and authorize the Executive Director or his designee to execute, amend, and if necessary, terminate the attached Construction Contract and all related documents with Royal Construction Corporation for the Rowland Heights Community Center Project, using up to \$13,215,600 from Fourth Supervisorial District Capital Project funds. A portion of these funds have been included in the Commission's Fiscal Year 2012-2013 approved budget and the remainder will be included in the Fiscal Year 2013-2014 annual budget process.
- 6. Authorize the Executive Director or his designee to approve Contract change orders not to exceed \$1,651,950 (12.5%) for unforeseen project costs, using the same source of funds.
- 7. Authorize the Executive Director or his designee to approve and accept the project at completion on behalf of the County.
- 8. Authorize the Executive Director to execute a Consent Agreement with Southern California Edison (SCE), which requires the Commission to indemnify SCE for any liabilities resulting directly from Commission's construction of the project.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Approval of the recommended actions will adopt the IS/MND and allow for the construction of an up to 19,456 square foot community center located at 18150 Pathfinder Road in Rowland Heights. Upon completion, this Community Center will enhance the approximately 5,500 square foot existing Community Center and will provide much needed services to the local community, including a large sub-dividable multi-purpose room/banquet hall for events, and other multi-purpose rooms for exercise and group activities. The Commission is overseeing the development and construction of this project on behalf of the County.

FISCAL IMPACT/FINANCING

On June 22, 2009 and March 1, 2011, the Board approved funding in the amounts of \$13,630,000 and \$4,500,000, respectively, in Fourth District Capital Project funds for the new Rowland Heights Community Center, for a total of \$18,130,000. On January 12, 2010, your Board approved a contract with Gonzalez Goodale Architects to design the Community Center project, using \$1,200,828 of these funds.

The Construction Contract with Royal Construction Corporation will be funded with up to \$13,215,600 of the Fourth District Capital Project funds. A portion of these funds have been included in the Commission's Fiscal Year 2012-2013 approved budget and the remainder will be included in the Fiscal Year 2013-2014 budget as needed.

A 12.5% contingency, in the amount of \$1,651,950 is being set aside for unforeseen project costs using the same source of funds.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The site is currently occupied by three existing tennis courts, a basketball court, children's play area, and public restrooms. The underlying land is owned by the County. The existing facilities at this location will be closed and demolished in order to construct the approximately 19,456 square foot

new Community Center building.

Should Royal Construction Corporation require additional or replacement personnel during the term of the Contract, it will give consideration for any such employment openings to participants in the County's Department of Public Social Services' Greater Avenues for Independence (GAIN) Program and General Relief Opportunity for Work (GROW) program who meet the minimum qualification for the open positions. Royal Construction Corporation will contact the County's GAIN/GROW Division for a list of participants by job category.

It is anticipated that the construction project will be completed within 550 days following the required commencement date identified in the Notice to Proceed. The Commission will act on behalf of the County of Los Angeles, the owner of the project, to approve and accept the project from Royal Construction Corporation upon completion.

Construction of the project includes work within SCE's 250' wide Right-of-Way easement which runs through the lower park area. The Commission must enter into an agreement with SCE (Consent Agreement) in order to construct the project. SCE is requiring that the Commission sign this Consent Agreement, which requires that the Commission indemnify SCE for any liabilities resulting directly from the Commission's construction of the Project. Without this Consent Agreement, SCE will not permit the Commission to construct the Project within SCE's Right-of-Way. Therefore, to proceed with the Project, the Commission recommends entering into the Consent Agreement. In addition, the Commission will require that its contractors and subcontractors indemnify the Commission, the County and SCE, to the extent allowed by law, for any liabilities resulting from their construction of the Project.

ENVIRONMENTAL DOCUMENTATION

An Initial Study was prepared for the proposed project in compliance with the CEQA. The Initial Study identified two potentially significant effects of the project in the areas of Cultural Resources and Utilities and Service Systems. Prior to the release of the proposed IS/MND for public review, revisions in the project were made or agreed to which would avoid the effects or mitigate the effects to a point where clearly no significant effects would occur, as follows:

Cultural Resources: In the unexpected event that archaeological resources are unearthed during project construction, all earth disturbing work within the area must be temporarily suspended until an archaeologist has evaluated the nature and significance of the find. After the find has been appropriately mitigated, work may resume. Additionally, if human remains are unearthed, no further disturbance shall occur until the Los Angeles County Coroner has made the necessary findings as to origin and disposition. If the remains are determined to be of Native American descent, the coroner has 24 hours to notify the Native American Heritage Commission.

Utilities and Service Systems: Because of concerns about regional water supplies, the project shall incorporate landscaped areas designed with drought tolerant species. Irrigation shall be accomplished with drip systems. Planting beds shall be heavily mulched in accordance with water-conserving landscape design practice. Restroom shall be fitted with water conserving fixtures, including low flow faucets and toilets.

The Initial Study and project revisions showed that there is no substantial evidence, in light of the whole record before your Board, that the project as revised may have a significant effect on the environment. Based on the Initial Study and project revisions, a Mitigated Negative Declaration was

prepared for this project.

Public Notice was published in the Los Angeles Daily News on September 17, 2012 and posted at the Los Angeles County Clerk office in Norwalk, pursuant to Public Resources Code Sections 21092 and 21092.3. No comments were received.

The documents and other materials constituting the record of proceedings upon which your Board's decision is based are located at the Los Angeles County Community Development Commission at 700 W. Main Street in Alhambra. The custodian of these documents and materials is Donald Dean, Environmental Officer for the Community Development Commission.

The project is not exempt from payment of a fee to the California Department of Fish and Game pursuant to Section 711.4 of the Fish and Game Code to defray the costs of fish and wildlife protection and management incurred by the California Department of Fish and Game. Upon your Board's adoption of the Mitigated Negative Declaration, the Commission will file a Notice of Determination in accordance with Section 21152(a) of the California Public Resources Code and pay the required filing and processing fees with the County Clerk in the amount of \$2,176.50.

CONTRACTING PROCESS

On January 17th, 2013, the Commission initiated an outreach to identify a contractor to complete the work at the subject property. The Notice to Bidders was electronically mailed to 2474 contractors and vendors identified from the Commission's vendor list. Advertisements also appeared in one local newspaper and on the County and Commission websites. The solicitation package was downloaded 83 times.

On February 12th, 2013, ten bids were received and formally opened. Royal Construction Corporation was determined to be the lowest responsive and responsible bidder and is being recommended for the Contract award. This recommended award is in accordance with the California Public Contract Code.

The Summary of Outreach Activities is provided as Attachment A.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

The Contract award will allow for the construction of the Rowland Heights Community Center, which will provide expanded community services to residents of Rowland Heights and neighboring unincorporated Los Angeles County.

Respectfully submitted,

SEAN ROGAN

Executive Director

SR:so

Enclosures

ATTACHMENT A

Summary of Outreach Activities

Construction Contract to complete the construction of the new approximately 19,456 square foot Community Center with maintenance building and associated site work, including tennis courts, parking and park landscape, located at 18150 Pathfinder Road, Rowland Heights, 91748.

On January 17th, 2013, the following outreach was initiated to identify a contractor to complete construction the new Community Center as described above.

A. Newspaper Advertising

Announcements appeared in the following local newspapers:

Dodge Construction News/Green Sheet

An announcement was also posted on the Commission and County Web Sites.

B. <u>Distribution of Bid Packages</u>

The Commission's vendor list was used to mail electronically a Notice to Bidders to 2474 contractors and vendors. The solicitation package was downloaded 83 times.

C. <u>Pre-Bid Conference and Site Walk</u>

On January 24th, 2013, a mandatory pre-bid conference and site walk was conducted. Twenty (20) firms were in attendance.

D. Bid Results

On February 12th, 2013, a total of ten (10) bids were received and publicly opened. The bid result was as follows:

Company	Base Bid Amount	Add Alternate A	Total Bid
Royal Construction Corp	\$13,095,600.00	\$120,000.00	\$13,215,600.00
Mallcraft Incorporated	\$13,405,428.00	\$74,000.00	\$13,479,428.00
AKG Construction Inc.	\$13,437,600.00	\$48,000.00	\$13,485,600.00
KPRS Construction	\$13,444,000.00	\$55,000.00	\$13,499,000.00
Novus Construction	\$13,699,397.00	\$66,000.00	\$13,765,397.00
Sinanian Development Inc.	\$13,752,600.00	\$50,500.00	\$13,803,100.00
AWI Builders	\$13,734,100.00	\$96,000.00	\$13,830,100.00
U.S.S Cal Builders	\$13,985,046.13	\$51,000.00	\$14,036,046.13
Kemp Brothers Construction	\$13,999,947.00	\$90,000.00	\$14,089,947.00
Morillo Construction Inc.	\$14,385,600.00	\$84,000.00	\$14,469,600.00

Royal Construction Corporation was determined to be the lowest responsive and responsible bidder and is being recommended for the award of the Contract.

E. Minority/Female Participation – Selected Contractor

<u>Name</u>	<u>Ownership</u>	<u>Employees</u>
Royal Construction Corporation	Non-Minority	Total: 15 14 minorities 2 women 93% minorities 13% women

The Commission conducts ongoing outreach to include minorities and women in the contract award process, including: providing information at local and national conferences; conducting seminars for minorities and women regarding programs and services; advertising in newspapers to invite placement on the vendor list; and mailing information to associations representing minorities and women.

The recommended award of the contract is being made in accordance with the Commission's policies and federal regulations, and without regard to race, creed, color, or gender.

ATTACHMENT B

Contract Summary

Project Name: Rowland Heights Community Center Project

Location: 18150 Pathfinder Road, Rowland Heights, CA 91748

Bid Number: CDC-13-002 Bid Date: February 12, 2013

Contractor: Royal Construction Corporation

Services: Construction of new approximately 19,456 square feet

Community Center with maintenance building and associated site work, including tennis courts, parking and

park landscape

Contract Documents: Part A – Instructions to Bidders and General Conditions; Part

B - Specifications; Part C - Bidder's Documents, Representations, Certifications, Bid, and Other Statements

of Bidder; all addenda to the Contract Documents.

Notice to Proceed and Completion: The work to be performed under this Construction Contract shall be commenced within ten (10) days after a Notice to Proceed is received by the Contractor, or on the date specified in the Notice, whichever is later, and shall be completed within five hundred fifty (550) calendar days following the required commencement date.

Liquidated Damages: In the event of breach of contract, the Contractor and his/her sureties shall be liable for, and shall pay to the Commission the sum of **One Thousand Two Hundred Dollars and Zero Cents (\$1200.00)** as liquidated damages for each calendar day of delay, until the Work is accepted by the Owner.

Contract Sum: The Commission shall pay the Contractor for the performance of the Construction Contract subject to additions and deductions by Change Order(s) as provided in the Contract Documents, in current funds, the sum of **Thirteen Million, Two Hundred Fifteen Thousand Six Hundred Dollars and Zero Cents (\$13,215,600.00).** The Contract Sum is not subject to escalation, includes all labor and material increases anticipated throughout the duration of this Construction Contract.

Contract Contingency: \$1,651,950.00

COMMUNITY DEVELOPMENT COMMISSION OF THE COUNTY OF LOS ANGELES

CONSTRUCTION CONTRACT

FOR

ROWLAND HEIGHTS COMMUNITY CENTER

18150 PATHFINDER RD. ROWLAND HEIGHTS, CA 91748

BID NUMBER: CDC13-002

BID DUE DATE: FEBRUARY 12, 2013 @ 2:00 PM

COMMUNITY DEVELOPMENT COMMISSION COUNTY OF LOS ANGELES

CONSTRUCTION CONTRACT

This CONSTRUCTION CONTRACT (or "Contract") is made this ____ day of ______, 2013 by and between the **Community Development Commission** of the County of Los Angeles, a body corporate and politic, hereinafter referred to as the "**Commission**", and **Royal Construction Corporation**, hereinafter referred to as the "**Contractor**".

WITNESSETH, that the Commission and the Contractor, for the consideration stated herein, mutually agree as follows:

- A. The County of Los Angeles is the Owner of that certain real property, commonly known as the Rowland Heights Community Center, located at 18150 Pathfinder Rd., Rowland Heights, California 91748, hereinafter referred to as the "Property".
- B. Community Development Commission of The County of Los Angeles is administering construction of the Project as agent of the owner and hereinafter referred to as "Commission".
- C. The term "Work" includes performance, as set forth in the Contract Documents by the Contractor, for all improvement work on, in and about the Properties.
- D. Commission desires the Contractor to perform the Work on the terms and conditions hereinafter set forth, and Contractor agrees to perform said Work on terms and conditions set forth below.

ARTICLE 1 THE CONSTRUCTION CONTRACT

1.1 The Construction Contract means and includes all of the "Contract Documents". The Contract Documents which form the Construction Contract are incorporated herein by this reference and are made a part of this Construction Contract as if fully set forth herein. The Contract Documents consist of the following component parts:

PART A Instructions to Bidders and General Conditions
PART B General Requirements and Specifications

PART C Bidder's Documents, Representations, Certifications, Bid and Other Statements

of Bidder

DRAWINGS

ALL ADDENDA TO THE ABOVE CONTRACT DOCUMENTS.

ARTICLE 2 STATEMENT OF WORK

- 2.1 Contractor agrees to perform in a professional manner, to the satisfaction of the Commission's Executive Director, all Work described in the Contract Documents referenced in Article 1.
- 2.2 The Contractor shall furnish all labor, material, equipment and services and perform and complete all Work required for the project identified as Bid No. CDC13-002 for the Commission. All such Work shall be in strict accordance with the Specifications and Drawings, identified as Part B, all as prepared by Gonzalez Goodale Architects.

Data provided in the Specifications and Drawings are believed to actually depict the conditions to be encountered by the Contractor, but Commission does not guarantee such data as being all-inclusive or complete in any respect. Nothing contained herein shall relieve Contractor from making any and all investigations through non-destructive observations of the Properties which are reasonably necessary to apprise him/herself of the condition of the Properties. Contractor hereby accepts the project in an "as is" condition and herein warrants that all such investigations have been performed by him/her, and hereby expressly waives any and all rights under this Construction Contract, or in law, to additional compensation and/or time adjustments for alleged unknown subsurface and/or latent conditions that could be reasonably discovered or inferred based upon standard industry construction practices and techniques.

ARTICLE 3 TIME OF COMMENCEMENT AND COMPLETION

- 3.1 The Work to be performed under this Construction Contract shall be commenced within ten (10) days after a Notice to Proceed is received by the Contractor, or on the date specified in the Notice, whichever is later, and shall be completed within five-hundred fifty (550) calendar days following the required commencement date. The complete installation of the new splash pad, equipment and shade structures called on sheets SP (Splash Pad) of the contract drawings shall be completed within the first 180 calendar days of the 550 day duration.
- 3.2 The Contractor and the Commission agree that, since the determination of actual damages for any delay in completion would be extremely difficult or impracticable to determine in the event of breach of contract, the Contractor and his/her sureties shall be liable for, and shall pay to the Commission the sum of Twelve Hundred Dollars (\$1200.00) as liquidated damages for each calendar day of delay, until the Work is accepted by the Commission. The Contractor shall not be charged with liquidated damages because of any delay in the completion of the Work due to unforeseeable causes beyond the control and without the fault or negligence of the Contractor.

The Commission may withhold, or cause to be withheld, from any monies payable on account of Work performed by the Contractor or subcontractor any accrued liquidated damages, amounts necessary to cover stop notices or alleged labor underpayments.

ARTICLE 4 CONTRACT SUM

- 4.1 The Commission shall pay the Contractor for the performance of the Construction Contract subject to additions and deductions by Change Order(s) as provided in the Contract Documents, in current funds, the sum of THIRTEEN MILLION TWO HUNDRED FIFTEEN THOUSAND SIX HUNDRED & NO/100 (\$13,215,600). The Contractor represents and warrants that he/she shall pay his/her employees, and all individuals performing Work, not less than the prescribed minimum wages in accordance with the current Prevailing Wage Determination published by the Department of Industrial Relations.
- 4.2 The Contract Sum set forth herein includes the payment by Contractor of all sales and use taxes required by any local codes, or any law existing or which may hereafter be adopted by federal, state or governmental authority, taxing the materials, services required or labor furnished, and of any other tax levied by reason of the Work to be performed hereunder.
- 4.3 The Contract Sum is not subject to escalation, the Contractor having satisfied him/herself with said Contract Price, which includes all labor and material increases anticipated throughout the duration of this Construction Contract.

- 4.4 The Commission's obligation is payable only and solely from funds appropriated from Fourth Supervisorial District Capital Project funds for the purpose of this Contract. All funds are appropriated every fiscal year beginning July 1.
- 4.5 In the event this Contract extends into the succeeding fiscal year and funds have not been appropriated, this Contract will automatically terminate as of June 30 of the current fiscal year. The Commission will endeavor to notify the Contractor in writing within ten (10) days of receipt of the non-appropriation notice.

ARTICLE 5 PROGRESS PAYMENTS

- 5.1 Based upon applications for payment submitted by the Contractor to the Commission, and after approval by the Construction Management Division, the Commission shall make progress payments on account of the Contract Sum to the Contractor, as provided in the Instruction to Bidders of the Construction Contract.
- Approved applications for progress payments will be paid by the thirtieth day of each month, provided that application for payment has been submitted to the Commission on or before the first working day of the month. Payment shall be subject to all provisions of General Conditions Section #66 of the Instructions to Bidders incorporated by reference into the Contract.
- 5.3 The Contractor and each Subcontractor shall submit all required Labor Compliance forms to the Commission before the start of construction. The Contractor shall submit to the Commission all of its payrolls for each pay period within seven (7) days after the pay period has ended. The Contractor shall also collect, review and submit to the Commission all of its subcontractors' payrolls for each pay period within seven (7) days after the pay period has ended. Contractor's failure to submit its payrolls or any subcontractor payrolls within seven (7) days after the pay period has ended, is a violation of this Contract and entitles the Commission to withhold up to ten percent (10%) from any pending progress payment until all such payrolls are received. Repeated, ongoing or flagrant failures by the Contractor to submit the required forms, its payrolls or the payrolls of its subcontractors in a timely manner and in accordance with this provision constitutes a material breach of this Contract which may result in the Commission terminating the Contract for default.
- In addition to retention and all other applicable witholdings from any pending progress payment, the Contractor and Commission agree, as set forth below in Paragraphs 10.31 through 10.34 "Compliance with County's LEED Certification Requirements", that the Contractor's failure to submit the appropriate LEED certification verification or any subcontractor LEED certification verification within seven (7) days after the pay period has ended, is a violation of this Contract and entitles the Commission to withhold up to ten percent (10%) cumulative and on a monthly basis until all such documentation is received.

ARTICLE 6 PROJECT CLOSEOUT

6.1 Prior to occupancy of any dwelling unit, building, or other portion of the project, the Commission shall receive a certificate from the Contractor that such portion of the project is ready for occupancy, and shall cause a Notice of Completion to be issued. A Notice of Completion shall be issued only when the Work, including all phases thereof, is finally completed, and all requirements of this Construction Contract have been satisfied. The Commission shall cause the Notice of Completion to be recorded with the County Recorder.

- 6.2 Upon Issuance of a Notice of Completion, final payment shall be made to the Contractor of the entire unpaid balance of the Contract Sum, including any sums due to the Contractor for changes in the Work approved by the Commission pursuant to the General Conditions, Section #69 of the Instruction to Bidders, less any amounts which Commission is entitled to receive from the Contractor under the terms of this Contract or amounts necessary to cover stop notices or alleged labor underpayments, and less the ten percent (10%) retention withheld, pursuant to the General Conditions, Section #66 of the Instruction to Bidders.
- 6.3 In addition to all other requirements, a Notice of Completion shall be issued only when Commission has received the following:
 - A. A Certificate of Completion, executed by Commission.
 - B. All guarantees and warranties issued by the manufacturers or installers of equipment or other component parts of the project. Contractor guarantees that the equipment, materials, and workmanship, not otherwise covered by a guarantee or warranty, will be free from defects in materials and workmanship for a period of one (1) year following date of final acceptance of the project.
 - C. The waiver and release of all liens, claims of liens, or stop notice rights of the Contractor and all subcontractors, and the Contractor's Certificate and Release.
 - D. Verification from the Architect that Contractor has removed all waste materials, rubbish, tools, construction equipment, machinery, and surplus materials from the project site. If the Contractor has failed to remove any of such items, the Commission may remove such items, and the Contractor shall pay the Commission for all costs incurred in connection with such removal.
- After recordation of the Notice of Completion, and expiration of the thirty-day period for filing of stop notices, the Commission shall use reasonable efforts to settle all claims and disputes, notify the Contractor of final acceptance of the project, and make final payment of the entire unpaid balance of the Contract Sum, including the ten percent (10%) retention, less any amounts which the Commission is entitled to receive from the Contractor under the terms of this Construction Contract, including liquidated damages, and less amounts necessary to cover stop notices or alleged labor underpayments.

ARTICLE 7 BREACH AND TERMINATION

- 7.1 Waiver by the Commission of any breach of this Construction Contract shall not constitute a waiver of any other breach or of any future breach. No payment made hereunder shall be construed to be an acceptance of defective Work or improper materials.
- 7.2 In addition to any right of termination reserved to the Commission by Section 57 of the General Conditions of the Instruction to Bidders, the Commission may terminate this Construction Contract or performance under this Construction Contract, if the Contractor is adjudged bankrupt, a receiver is appointed because of the Contractor's insolvency, or the Contractor makes a general assignment for the benefit of its creditors, fails to make prompt payment to subcontractor(s), or for material or labor, persistently disregards laws, ordinances, rules, regulations or orders of any public authority having jurisdiction, fails to construct the project in accordance with the Drawings and Specifications, or otherwise substantially violates any provision of the Contract Documents.

- 7.3 The Commission shall give the Contractor and his/her surety written notice prior to terminating this Construction Contract or performance under this Construction Contract, pursuant to Section 57 of the General Conditions of the Instruction to Bidders, provided that the Contractor shall, upon receipt of such notice, immediately stop the installation of improvements, or other permanent construction work encompassing part of the project. Upon termination, the Commission may take possession of the project and all materials, equipment, tools, and construction equipment and machinery owned by the Contractor and located at the project site, and may finish the project by whatever method it may deem expedient. In such case, the Contractor shall not be entitled to receive any further payment under this Construction Contract.
- 7.4 The Commission shall not be deemed to have waived any of its other rights or remedies against the Contractor by exercising its right of termination under this Article.
- 7.5 Termination for Cause: This Contract may be terminated by the Commission upon written notice to the Contractor for cause (failure to perform satisfactorily any of the Contract terms, conditions, and Work items) with no penalties upon termination or upon the occurrence of any of the following events:
 - A. Continuing failure of the Contractor to perform any Work required to be performed hereunder in a timely and professional manner, or Contractor is not properly carrying out the provisions of the Contract in their true intent and meaning, then in such case, notice thereof in writing will be served upon the Contractor; and should the Contractor neglect or refuse to provide a means for a satisfactory compliance with this Contract and with the direction of the Commission within the time specified in such notices, the Commission shall have the power to suspend the performance of this Contract by Contractor in whole or in part.
 - B. Failure on the part of the Contractor to procure or maintain insurance required by this Contract shall constitute a material breach of contract upon which the Commission may immediately terminate this Contract.
 - C. Should the Contractor fail within five (5) days to perform in a satisfactory manner, in accordance with the provisions of this Contract, or if the Work to be done under said Contract is abandoned for more than three (3) days by the Contractor, then notice of deficiency thereof in writing will be served upon the Contractor. Should the Contractor fail to comply with the terms of said Contract within five (5) days, upon receipt of said written notice of deficiency, the Executive Director of the Commission shall have the power to suspend or terminate the operations of the Contractor in whole or in part.
 - D. In the event that a petition of bankruptcy shall be filed by or against the Contractor.
 - E. If, through any cause, the Contractor shall fail to fulfill, in a timely and proper manner, the obligations under this Contract, or if the Contractor shall violate any of the covenants, agreements, or stipulations of this Contract, the Commission shall thereupon have the right to terminate this Contract by giving written notice to the Contractor of such termination and specifying the effective date thereof, at least five (5) days before the effective date of such termination. In such event, all finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs and reports prepared by the Contractor under this Contract shall, at the option of the Commission become its property and the Contractor shall be entitled to receive just and equitable compensation for any work satisfactorily completed.

7.6 Termination for Improper Consideration: The Commission may, by written notice to the Contractor, immediately terminate the right of the Contractor to proceed under this Construction Contract if it is found that consideration, in any form, was offered or given by the Contractor, either directly or through an intermediary, to any Commission officer, employee or agent with the intent of securing the Contract or securing favorable treatment with respect to the award, amendment or extension of the Contract or the making of any determinations with respect to the Contractor's performance pursuant to the Contract. In the event of such termination, the Commission shall be entitled to pursue the same remedies against the Contractor as it could pursue in the event of default by the Contractor.

The Contractor shall immediately report any attempt by the Commission officer or employee to solicit such improper consideration. The Report shall be made to the Commission's Executive Director or designee.

Among other items, such improper consideration may take the form of cash, discounts, service, the provision of travel or entertainment, or tangible gifts.

- 7.7 Termination for Convenience: The Commission reserves the right to cancel this Contract for any reason at all upon thirty (30) days prior written notice to Contractor. In the event of such termination, Contractor shall be entitled to a prorated portion paid for all satisfactory work unless such termination is made for cause, in which event, compensation, if any, shall be adjusted in such termination.
- 7.8 The Commission's Quality Assurance Plan: The Commission or its agent will evaluate Contractor's performance under this Contract on not less than a quarterly basis. Such evaluation will include assessing Contractor's compliance with all Contract terms and performance standards. Contractor deficiencies which the Commission determines are severe or continuing and that may place performance of the Contract in jeopardy if not corrected will be reported to the Board of Commissioners. The report will include improvement/corrective action measures taken by the Commission and the Contractor. If improvement does not occur consistent with the corrective action measures, the Commission may terminate this Contract or pursue other penalties as specified in this Contract.
- Non-payment after expiration or termination: Contractor shall have no claim against the Commission for payment of any money or reimbursement, of any kind whatsoever, for any service provided by Contractor after the expiration or other termination of this Agreement. Should Contractor receive any such payment, it shall immediately notify the Commission and shall immediately repay all such funds to the Commission. Payment by the Commission for services rendered after expiration/termination of this Agreement shall not constitute a waiver of the Commission's right to recover such payment from Contractor. This provision shall survive the expiration or other termination of this Agreement.

ARTICLE 8 MISCELLANEOUS PROVISIONS

- 8.1 Contractor shall give all notices and comply with all laws, rules, regulations, ordinances and orders of any governmental entity relating to the Work. Should Contractor become aware that any provision of the Construction Contract is at variance with any such rule, law, regulation, ordinance or order; he/she shall promptly give notice in writing to the Commission of such variance.
- 8.2 It is hereby declared to be the intention of the parties that the sections, paragraphs, sentences, clauses and phrases of this Construction Contract are severable, and if any phrase, clause,

sentence, paragraph or section of this Construction Contract shall be declared unconstitutional, invalid or unenforceable by the valid judgment or decree of a court of competent jurisdiction, such unconstitutionality, invalidity or unenforceability shall not affect any of the remaining phrases, clauses, sentences, paragraphs and sections of this Construction Contract.

- 8.3 Anything mentioned in the Specifications and not shown on the Drawings, or shown on the Drawings and not mentioned in the Specifications, shall be of like effect as if shown or mentioned in both. In case of difference between Drawings and Specifications, the Specifications shall govern. In case of discrepancy within the Drawings, or within the Specifications, the matter shall be promptly submitted to the Contracting Officer, who shall promptly make a determination in writing. Any adjustment by the Contractor without such a determination by the Contracting Officer shall be at its own risk and expense. The Contracting Officer shall furnish from time to time such detailed drawings and other information as considered necessary, unless otherwise provided.
- 8.4 Anything mentioned in the bid documents relating to LEED requirements shall be adhered to. In the case of any discrepancies, the more stringent requirement shall prevail and the matter shall be promptly submitted to the Contracting Officer, who shall promptly make a determination and clarification in writing.

ARTICLE 9 CONTRACTOR APPROVAL

9.1 Contractor's Adherence to the Child Support Compliance Program

Contractor shall: 1) fully comply with all applicable State and Federal reporting requirements relating to employment reporting for its employees; and, 2) comply with all lawfully served Wage and Earnings Assignment Orders and Notice of Assignment and continue to maintain compliance during the term of any contract that may be awarded pursuant to this solicitation. Failure to comply may be cause for termination of a contract or initiation of debarment proceedings against the non-compliant contractor.

9.2 Contractor's Warranty of Adherence to Commission's Child Support Compliance Program
Contractor acknowledges that the Commission has established a goal of ensuring that all
individuals who benefit financially from the Commission through a contract, are in compliance
with their court-ordered child, family and spousal support obligations in order to mitigate the
economic burden otherwise imposed upon the taxpayers of the County of Los Angeles.

As required by the Commission's Child Support Compliance Program and without limiting Contractor's duty under this Contract to comply with all applicable provisions of law, Contractor warrants that it is now in compliance and shall, during the term of this Contract, maintain compliance with employment and wage reporting requirements as required by the Federal Social Security Act (42 USC Section 653a) and California Unemployment Insurance Code Section 1088.5, and shall implement all lawfully served Wage and Earnings Withholding Orders or Child Support Services Department (CSSD) Notices of Wage and Earnings Assignment for Child or Spousal Support, pursuant to Code of Civil Procedure Section 706.031 and Family Code Section 5246(b).

9.3 <u>Termination For Breach of Warranty to Comply with Commission's Child Support Compliance Program</u>

Failure of Contractor to maintain compliance with the requirements set forth in Paragraph 9.2, "Contractor's Warranty of Adherence to Commission's Child Support Compliance Program" shall constitute default under this Contract. Without limiting the rights and remedies available to the Commission under any other provision of this Contract, failure of Contractor to cure such default

within ninety (90) calendar days of written notice shall be grounds upon which the Commission may terminate this Contract pursuant to Paragraphs under 7.5- "Termination for Cause" and pursue debarment of Contractor, pursuant to Commission Policy.

9.4 Post L. A.'s Most Wanted Parents List

Contractor acknowledges that the Commission places a high priority on the enforcement of child support laws and the apprehension of child support evaders. Contractor understands that it is the Commission's policy to encourage the Commission contractors to voluntary post the Commission's "L.A.'s Most Wanted: Delinquent Parents" poster in a prominent position at Contractor's place of business. District Attorney will supply Contractor with the poster to be used.

ARTICLE 10 ADDITIONAL PROVISIONS

- 10.1 This Construction Contract and the obligations of the parties hereunder shall be interpreted, construed and enforced in accordance with the laws of the State of California.
- 10.2 This Construction Contract contains the entire agreement between the parties. No variations, modifications, or changes hereto shall be binding upon any party hereto unless set forth in a document duly executed by or on behalf of such party. All prior negotiations, representations and/or contracts between the parties relative to the subject matters hereof shall be superseded hereby and have no further force and effect.
- 10.3 No consent or waiver, expressed or implied, by either party to or of any breach or default by the other of its obligations hereunder shall be deemed or construed to be a consent or waiver to or of any other breach or default in the performance of such other party hereunder. Failure on the part of either party to complain of any such act of the other party or to declare the other party in default, irrespective of how long such failure continues, shall not constitute a waiver by such party of its rights hereunder.
- 10.4 Contractor shall procure and maintain insurance at Contractor's expense for the duration of this Contract from an insurance company that is admitted to write insurance in California or that has a rating of or equivalent to A:VIII by A. M. Best & Company. Any deviation from this rule shall require specific approval by the Commission:

GENERAL INSURANCE REQUIREMENTS:

A. Without limiting Contractor's indemnifications of the Commission provided herein, Contractor and/or the entities with which Contractor contracts, shall procure and maintain at their own expense the insurance described in this section for the duration of this Contract, unless otherwise set forth herein. Such insurance shall be secured from carriers admitted in California, or authorized to do business in California. Such carriers shall be in good standing with the California Secretary of State's Office and the California Department of Insurance. Such carriers must be admitted and approved by the California Department of Insurance or must be included on the California Department of Insurance List of Eligible Surplus Line Insurers (hereinafter "LESLI"). Such carriers must have a minimum rating of or equivalent to A:VIII in Best's Insurance Guide. Contractor shall, concurrent with the execution of this Contract, deliver to the Commission certificates of insurance with original endorsements evidencing the general liability and automobile insurance coverage required by this Contract. If original endorsements are not immediately available, such endorsements may be delivered subsequent to the execution of this Contract, but no later than 40 days following execution of this Contract. Contractor shall deliver satisfactory evidence of issuance of property insurance and worker's compensation insurance described below at such time that such exposures are at risk. Contractor shall deliver satisfactory

evidence of issuance of Professional Liability Coverage once the professionals are hired for the Project or Contractor begins to provide professional services, whichever comes first. The certificate and endorsements shall be signed by a person authorized by the insurers to bind coverage on its behalf. Contractor shall provide Commission with certificates of insurance and applicable endorsements each year during the term of this Contract to evidence its annual compliance with the insurance requirements set forth herein. The Commission reserves the right to require complete certified copies of all policies at any time. Said insurance shall be in a form acceptable to the Commission and may provide for such deductibles as may be acceptable to the Commission. In the event such insurance does provide for deductibles or self-insurance. Contractor agrees that it and/or the entities with which it contracts, will defend, indemnify and hold harmless the Commission, its elected and appointed officers, officials, representatives, employees, and agents in the same manner as they would have been defended, indemnified and held harmless if full coverage under any applicable policy had been in effect. Each policy shall be endorsed to stipulate that the Commission is to be given at least thirty (30) days' written notice in advance of any cancellation or any reduction in limit(s) for any policy of insurance required herein. Contractor shall give the Commission immediate notice of any insurance claim or loss which may be covered by insurance. Contractor represents and warrants that the insurance coverage required herein will also be provided by Contractor's subcontractors, as detailed below. All certificates of insurance and additional insured endorsements shall carry the following identifier: Rowland Heights Community Center, 18150 Pathfinder Rd., Rowland Heights, California 91748.

- B. The insurance policies shall be primary insurance and non contributory with respect to the Commission. The insurance policies shall contain a waiver of subrogation for the benefit of the Commission. Failure on the part of Contractor and/or any entities with which Contractor contracts, including, but not limited to any design professionals and subcontractors, to procure or maintain the insurance coverage required herein shall constitute a material breach of this Contract pursuant to which the Commission may, at its sole discretion immediately terminate this Contract and exercise all other rights and remedies set forth herein, and without waiving such default or limiting the rights or remedies of the Commission, procure or renew such insurance and pay any and all premiums in connection therewith and all monies so paid by the Commission shall be immediately repaid by the Contractor to the Commission upon demand including interest thereon at the default rate. In the event of such a breach, the Commission shall have the right, at its sole election, to participate in and control any insurance claim adjustment or dispute with the insurance carrier. Contractor's failure to assert or delay in asserting any claim shall not diminish or impair the Commission's rights against the Contractor or the insurance carrier.
- C. When Contractor, or any entity with which Contractor contracts, is naming Commission, the Housing Authority for the County of Los Angeles, or the County of Los Angeles (hereinafter collectively referred to as "Public Agencies") as an additional insured on the general liability insurance policy set forth below, then the additional insured endorsement shall contain language similar to the language contained in ISO form CG 20 10 11 85. In the alternative and in PCS's sole and absolute discretion, it may accept both CG 20 10 10 01 and CG 20 37 10 01 in place of CG 20 10 11 85.
- D. The following insurance policies shall be maintained by Contractor and any entity with which Contractor contracts for the duration of this Contract, unless otherwise set forth herein:
 - a. <u>Commercial General Liability</u>: Commercial General Liability insurance (written on ISO policy form CG 00 01), including coverage for personal injury, death, property damage and contractual liability, with limits of not less than the following:

General Aggregate	\$4,000,000
Products/Completed Operations Aggregate	\$2,000,000
Personal and Advertising Injury	\$1,000,000
Each Occurrence	\$2,000,000

This policy shall also include coverage for explosion, collapse, and underground ("XCU") property damage liability. The Public Agencies and each of their elected and appointed officers, officials, representatives, employees, and agents shall be named as additional insureds for contractor's work on such policy. Contractor shall also require that all tiers of its subcontractors provide Commercial General Liability insurance of not less than One Million Dollars (\$1,000,000) for each occurrence Two Million Dollars (\$2,000,000) General Aggregate). Contractor shall further require all tiers of its subcontractors to provide additional insured status in favor of the Contractor and Public Agencies and each of their elected and appointed officers, officials, representatives, employees and agents, on such policy.

b. <u>Professional Liability</u>:

Contractor shall require that the following professional liability insurance coverage language be incorporated in its contract with any design professional with which it contracts for professional services: Design professional shall maintain professional liability insurance, including, but not limited to, coverage for personal injury, property damage and contractual liability, with a combined single limit not less than Two Million Dollars (\$2,000,000) for each occurrence Four Million Dollars (\$4,000,000) General Aggregate). Said insurance shall be maintained by Design Professional for a period of not less than four (4) years after a certificate of occupancy ("COO") has been obtained by Contractor with respect to the Property and Contractor has provided Commission with evidence of such. In the event that Contractor provides any professional services, Contractor shall be required to maintain the professional liability insurance set forth above.

- c. <u>Property Insurance</u>: Based upon the specifics of the Project, the Commission has the right to require Contractor to obtain either "Basic Form" or "Special Form" property insurance as follows:
 - i. "Basic Form" insurance coverage shall include, without limitation, insurance against the perils of fire and physical loss or damage including, without duplication of coverage, vandalism, malicious mischief and extended coverage, collapse, earth movement (excluding earthquake), flood (if the property is located in a Special Flood Hazard Area). The amount of the property coverage shall at all times exceed the actual cash value (ACV) of all existing structures, improvements and fixtures on the Property. Said insurance shall be maintained for the duration of this Contract. The Commission and their elected and appointed officers, officials, representatives, employees, and agents shall be named as additional insureds on such policy.
 - ii. "Special Form" property insurance coverage shall include, without limitation, builders risk insurance and insurance against the perils of fire and physical loss or damage including, without duplication of coverage, theft, vandalism, malicious mischief, collapse, flood, false work, testing and startup, temporary buildings and debris removal including demolition occasioned by enforcement of any applicable legal requirements. The amount of the property coverage shall at all times exceed the full replacement value of materials supplied or installed by others and all existing structures, improvements and fixtures on the Property. There shall not be a "co-insurance" clause. If a coinsurance waiver is not commercially available at reasonable rates, the Commission may waive this requirement. Said insurance shall be maintained for the duration of this Contract. The Commission and their elected and appointed officers, officials,

representatives, employees, and agents shall be named as additional insureds on such policy.

- d. <u>Worker's Compensation</u>: Contractor's employees, if any, shall be covered by Workers' Compensation insurance in an amount and in such form as to meet all applicable requirements of the Labor Code of the State of California and Employers Liability limits up to One Million Dollars (\$1,000,000) per accident. Contractor shall require that the identical worker's compensation insurance requirements be incorporated into Contractor's contract with any other entities with which it contracts in relation to the Project. Said entities shall maintain the insurance for the duration of this Contract or the duration of the construction that is the subject of their contracts with Contractor, whichever is greater.
- e. <u>Automobile Liability</u>: Combined single limit automobile liability insurance (written on ISO form CA 00 01) up to One Million Dollars (\$1,000,000) per accident for bodily injury and property damage. Such insurance shall include coverage of all "owned", "hired", and "non-owned" vehicles, or alternatively coverage for "any auto". Contractor shall require that the identical automobile liability insurance requirements be incorporated into Contractor's contract with any other entities with which it contracts in relation to the Project. Said entities shall maintain the insurance for the duration of this Contract or the duration of the construction that is the subject of their contracts with Contractor, whichever is greater. The Commission and their elected and appointed officers, officials, representatives, employees, and agents shall be named as additional insureds on such policies.
- f. <u>Performance Security Requirements</u>: Prior to execution of the Contract, the Contractor shall file surety bonds with the Commission in the amounts and for the purposes noted below, and on bond forms provided by the Commission. All bonds issued in compliance with the Contract shall be duly executed by a solvent surety company that is authorized by the State of California, is listed in the U.S. Department of Treasury's Listing of Approved Sureties (Annual Circular 570) and is satisfactory to the Commission, and it shall pay all premiums and costs thereof and incidental thereto (see http://www.fms.treas.gov/c570/).
 - i. Materials and Labor Bond (Payment Bond): Shall be in the sum of not less than 100% of the Contract price to assure the payment of claims of material men supplying materials to the Contractor, subcontractors, mechanics, and laborers employed by the Contractor on the Work. This bond shall be so conditioned as to inure to the benefit of persons furnishing materials for or performing labor upon the Work. This bond shall be maintained by the Contractor in full force and effect until the Work is completed and accepted by the Commission, and until all claims for materials, labor, and subcontracts are paid.
 - ii. Bond for Faithful Performance: Shall be in the sum of not less than 100% of the Contract price to assure the faithful performance of the Contract. This bond shall be so conditioned as to assure the faithful performance by the Contractor of all Work under said Contract, within the time limits prescribed, including any maintenance and warranty provisions, in a manner that is satisfactory and acceptable to the Commission, that all materials and workmanship supplied by the Contractor will be free from original or developed defects, and that should original or developed defects or failures appear within a period of one (1) year from the date of acceptance of the Work by the Commission, the Contractor shall, at Contractor's own expense, make good such defects and failures and

make all replacements and adjustments required, within a reasonable time after being notified by the Commission to do so, and to the approval of the Commission. This bond shall be maintained by the Contractor in full force and effect during the performance of the Work of the Contract and for a period of one (1) year after acceptance of the Work by the Commission.

- Each bond shall be signed by both the Contractor (as Principal) and the surety. Should any surety or sureties upon said bonds or any of them become insufficient or be deemed unsatisfactory by the Commission, the Contractor shall replace said bond or bonds with good and sufficient sureties within ten (10) days after receiving notice from the Commission that the surety or sureties are insufficient or unsatisfactory. Should any surety or sureties be deemed insufficient or unsatisfactory, no payment(s) shall be deemed due or will be made under this Contract until the new sureties shall qualify and be accepted by the Commission.
- g. POLLUTION LIABILITY INSURANCE including coverage for bodily injury, property damages, and environmental damage with limits of not less than the following:

General Aggregate	\$2,000,000
Completed Operations	\$2,000,000
Each Occurrence	\$1,000,000

Said policy shall also include, but not be limited to: coverage for any and all remediation costs, including, but not limited to, restoration costs, and coverage for the removal, repair, handling, and disposal of asbestos and/or lead containing materials. The Public Agencies and their Agents shall be covered as additional insureds on the pollution liability insurance policy. If the general liability insurance policy and/or the pollution liability insurance policy is written on a claims-made form, then said policy or policies shall also comply with all of the following requirements:

- (i) The retroactive date must be shown on the policy and must be before the date of this Contract or the beginning of the Work;
- (ii) Insurance must be maintained and evidence of insurance must be provided for the duration of this Contract or for five (5) years after completion of the Work, whichever is greater;
- (iii) If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a retroactive date prior to the effective date of this Contract, then the contractor must purchase an extended period coverage for a minimum of five (5) years after completion of Work;
- (iv) A copy of the claims reporting requirements must be submitted to the Commission for review; and
- (v) If the Work involves lead based paint or asbestos identification/remediation, then the Contractors Pollution Liability shall not contain any lead-based paint or asbestos exclusions.

Contractor agrees that it will require that all of the above mentioned insurance requirements in this section 10.4 be incorporated in its contract with any entity with which it contracts in relation to this Contract or in relation to the Work, Project, or property that is the subject of this Contract.

10.5 Compliance With Laws

The Contractor agrees to be bound by applicable federal, state and local laws, regulations, and directives as they pertain to the performance of this Contract. This Contract is subject to and incorporates the terms of the Housing and Community Development Act of 1974, as amended by the Cranston-Gonzalez National Affordable Housing Act, 1990, and the 24 CFR Part 85. If the compensation under this Contract is in excess of \$100,000 then Contractor shall comply with applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 18579(h)), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency Regulations (40 CFR part 15).

The Contractor must obtain and present all relevant state and local insurance, training and licensing pursuant to services required within this Contract.

Contractor shall comply with the following laws:

Civil Rights Act of 1964, Title VI (Non-discrimination in Federally Assisted Programs)

Title VI provides that no person shall, on the grounds of race, color, national origin, or sex be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.

Section 109 of the Housing and Community Development Act of 1974

No person in the United States shall on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity funded in whole or in part with funds made available under this title.

Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973

No person in the United States shall be excluded from participating in, be denied the benefits of, or be subjected to discrimination under this Contract on the basis of age or with respect to an otherwise qualified disabled individual.

Executive Order 11246 and 11375, Equal Opportunity in Employment (Nondiscrimination in Employment by Government Contractors, Subcontractors, and Contractors)

During the performance of this Contract, the Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated fairly during employment, without regard to their race, color, religion, sex or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.

The Contractor will send to each labor union or representative of workers with which he/she has a collective bargaining agreement or other contract or understanding, a notice to be provided by the Commission's contracting officer, advising the labor union or workers' representatives of the Contractor's commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment. The Contractor will comply with all provisions of Executive Order

No. 11246 of September 24, 1965, and of the rules, regulation and relevant orders of the Secretary of Labor.

The Contractor will furnish all information and reports required by the Executive Order No. 11246 of September 24, 1965, and by the rules, regulations and orders of the Secretary of Labor, or pursuant thereto, will permit access to his/her books, records, and accounts by the Commission and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

In the event of the Contractor's noncompliance with the nondiscrimination clauses of this Contract or with any of such rules, regulations or orders, this Contract may be canceled, terminated or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in the Executive Order and such other sanctions may be imposed and remedies invoked as provided in the Executive Order or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

The Contractor will include the provisions of these paragraphs in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of the Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such actions with respect to any subcontract or purchase order as the Commission may direct as a means of enforcing such provisions including sanctions for noncompliance; provided however, that in the event the Contractor becomes involved in, or is threatened with litigation with a subcontractor or vendor as a result of such direction by the Commission, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

State Prevailing Wage Requirements

This construction project is funded in whole with State funds. The Contractor shall be responsible for complying with all labor requirements of the State of California prevailing wage laws, regulations, codes, etc. which are applicable to this contract. They include, but are not limited to, the following: California Labor Code Section 1770 et seq., which requires contractors to pay their workers based on the prevailing wage rates established and issued by the Department of Industrial Relations, Division of Labor Statistics. These rates can be obtained on the website at www.dir.ca.gov, or by contacting the Community Development Commission, Construction Management Division, Labor Compliance Unit for prevailing wage rates on file. See Section 31A through 37 in Part A, "Instructions to Bidders and General Conditions for Construction Contract," of this Contract.

Consideration of GAIN/GROW Participants for Employment

Should the Contractor require additional or replacement personnel after the effective date of this Agreement,, the Contractor shall give consideration for any such employment openings to participants in the County's Department of Public Social Services' Greater Avenues for Independence (GAIN) Program or General Relief Opportunity for Work (GROW) Program who meet the Contractor's minimum qualifications for the open position. The Contractor shall contact the County's GAIN/GROW Division at (626) 927-5354 for a list of GAIN/GROW participants by job category

10.6 Access and Retention of Records

The Contractor shall provide access to the Commission, or any of their duly authorized representatives to any books, documents, papers and records of the Contractor which are directly pertinent to the specific Contract for the purpose of making audits, examinations, excerpts and transcriptions. The Contractor is required to retain the aforementioned records for a period of five (5) years after the Commission pays final payment and other pending matters are closed.

10.7 Conflict of Interest

The Contractor represents, warrants and agrees that to the best of its knowledge, it does not presently have, nor will it acquire during the term of this Contract, any interest direct or indirect, by contract, employment or otherwise, or as a partner, joint venturer or shareholder (other than as a shareholder holding a one percent (1%) or less interest in publicly traded companies) or affiliate with any business or business entity that has entered into any contract, subcontract or arrangement with the Commission. Upon execution of this Contract and during its term, as appropriate, the Contractor shall disclose in writing to the Commission, any other contract or employment during the term of this Contract by any other persons, business or corporation in which employment will or may likely develop a conflict of interest between the Commission's interest and the interests of the third parties.

10.8 Indemnification

- A. In the event that Contractor is not providing professional services, Contractor agrees to indemnify, defend and hold harmless the Commission, and their elected and appointed officials, officers, representatives, employees, and agents (hereinafter collectively referred to as "Agents"), from and against any and all liability, demands, damages, claims, causes of action, fees (including reasonable attorney's fees and costs and expert witness fees), and expenses, including, but not limited to, claims for bodily injury, property damage, and death (hereinafter collectively referred to as "Liabilities"), that arise out of, pertain to, or relate to this Agreement, the services, work, and/or materials provided pursuant to this Agreement, the Property, or Project. Contractor shall not be required to indemnify, defend, and hold harmless the Commission and its Agents from any Liabilities that arise from the active negligence, sole negligence or willful misconduct of the Commission, Commission's agents, servants, or independent contractors who are directly responsible to the Commission. Such indemnification language shall also be incorporated in Contractor's contracts with any subcontractors in favor of the Commission.
- B. In the event that Contractor is providing professional services, Contractor agrees to indemnify, defend and hold harmless the Commission and their Agents from and against any and all Liabilities that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of Contractor. Such indemnification language, in favor of the Commission, shall also be incorporated in Contractor's contracts with any design professionals in favor of the Commission.
- C. The contractor and its subcontractors agree to indemnify, defend, and hold SCE harmless from and against any and all claims, demands, losses, damages, actions, causes of action, expenses, and liabilities (collectively the "Liabilities") resulting directly from the construction of the Project to the same extent the CDC is required to indemnify, defend, and hold SCE harmless, subject to California law and as outlined in the attached "SCE Consent Letter (attachment D in Part A).
- D. These indemnification provisions shall remain in full force and effect and survive the termination and/or expiration of this Agreement. Contractor agrees to require any entities with which it contracts to agree to and abide by the above mentioned indemnification requirements in favor of the Commission, as applicable to each of them.
- E. The Commission reserves the right, at its sole and absolute discretion, to amend at any time the insurance and indemnity provisions contained herein.

F. Contractor shall assume all risks and bear all cost for loss of, damage to, or missing or stolen equipment, tools, vehicles, and materials owned, hired, leased, or used by the Contractor for this Project.

10.9 Subcontracting

The Contractor may subcontract only those specific portions of the work allowed in the original specifications covered by this Contract with prior written approval by the Commission.

10.10 Assignment By Contractor

The Contractor shall not assign its rights or delegate its duties under the Contract, or both, whether in whole or in part, without the prior written consent of the Commission, in its discretion, and any attempted assignment or delegation without such consent shall be null and void. For purposes of this paragraph, Commission consent shall require a written amendment to the Contract, which is formally approved and executed by the parties. Any payments by the Commission to any approved delegate or assignee on any claim under the Contract shall be deductible, at the Commission's sole discretion, against the claims, which the Contractor may have against the Commission. However, the Commission reserves the right to assign this Contract to another public agency without the consent of the Contractor.

Shareholders, partners, members, or other equity holders of the Contractor may transfer, sell, exchange, assign, or divest themselves of any interest they may have therein. However, in the event any such sale, transfer, exchange, assignment, or divestment is affected in such a way as to give majority control of the Contractor to any person(s), corporation, partnership, or legal entity other than the majority controlling interest therein at the time of execution of the Contract, such disposition is an assignment requiring the prior written consent of the Commission in accordance with applicable provisions of this Contract.

Any assumption, assignment, delegation, or takeover of any of the Contractor's duties, responsibilities, obligations, or performance of same by any entity other than the Contractor, whether through assignment, subcontract, delegation, merger, buyout, or any other mechanism, with or without consideration for any reason whatsoever without the Commission's express prior written approval, shall be a material breach of the Contract which may result in the termination of the Contract. In the event of such termination, the Commission shall be entitled to pursue the same remedies against the Contractor as it could pursue in the event of default by the Contractor.

10.11 <u>Confidentiality of Reports</u>

The Contractor shall keep confidential all reports, information and data received, prepared or assembled pursuant to performance hereunder. Such information shall not be made available to any person, firm, corporation or entity without the prior written consent of the Commission.

10.12 Severability

In the event that any provision herein contained is held to be invalid, void or illegal by any court of competent jurisdiction, the same shall be deemed severable from the remainder of the Contract and shall in no way affect, impair or invalidate any other provision contained herein. If any such provision shall be deemed invalid due to its scope or breadth, such provision shall be deemed valid to the extent of the scope or breadth permitted by law.

10.13 Safety Standards and Accident Prevention

The Contractor shall comply with all applicable Federal, state and local laws governing safety, health and sanitation. The Contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions, on his/her own responsibility, reasonably necessary to protect the life and health of employees on the job and the public and to protect property in connection with the performance of this Contract.

10.14 Drug Free Workplace Act of the State of California

The Contractor certifies under penalty of perjury under the laws of the State of California that the Contractor will comply with the requirements of the Drug-Free Workplace Act of 1990.

10.15 Copyright

No report, maps, or other documents produced in whole or in part under this Contract shall be the subject of an application for copyright by or on behalf of the Contractor. All documents become the property of the Commission and the Commission holds all the rights to said data.

10.16 Independent Contractor

The Contractor shall perform the services as contained herein as an independent contractor and shall not be considered an employee of the Commission, or under Commission supervision or control. This Contract is by and between the Contractor and the Commission, and is not intended, and shall not be construed, to create the relationship of agent, servant, employee, partnership, joint venture, or association, between the Commission and the Contractor.

10.17 Waiver

No breach of any provision hereof can be waived unless in writing. Waiver of any one breach of any provision shall not be deemed to be a waiver of any breach of the same or any other provision hereof.

10.18 Notices

The Commission shall provide Contractor with notice of any injury or damage arising from or connected with services rendered pursuant to this Contract to the extent that the Commission has actual knowledge of such injury or damage. The Commission shall provide such notice within ten (10) days of receiving actual knowledge of such injury or damage.

Notices provided for in this Contract shall be in writing and shall be addressed to the representative of each Party.

Commission:

Community Development Commission Terry Gonzalez, Contracting Officer Attn: Bill Yee, Manager 700 W. Main Street Alhambra, CA 91801

Contractor:

Royal Construction Corp.
Attn: Hanson Ho, President
11680 Goldring Rd., Suite A
Arcadia, CA 91006

Notices shall be deemed delivered on the third day after posting by U.S. Mail or when delivered in person with written acknowledgement of the receipt thereof. Commission and Contractor may designate a different address or addresses for notices to be sent by giving written notice of such change of address to all other parties entitled to receive notice.

10.19 <u>Interpretation</u>

No provision of this Contract is to be interpreted for or against either party because that party or that party's legal representative drafted such provision, but this Contract is to be construed as if it were drafted by both parties hereto.

10.20 Employees of Contractor

Workers' Compensation: Contractor understands and agrees that all persons furnishing services to the Commission pursuant to this Contract are, for the purposes of workers' compensation liability, employees solely of Contractor. Contractor shall bear sole responsibility and liability for providing Workers' Compensation benefits to any person for injury arising from an accident connected with services provided to the Commission under this Contract.

Professional Conduct: The Commission does not and will not condone any act, gestures, comments or conduct from the Contractor's employees, agents or subcontractors which may be construed as sexual harassment or any other type of activity or behavior that might be construed as harassment. The Commission will properly investigate all charges of harassment by residents, employees, agents or subcontractors and is responsible for taking appropriate action after reports of harassment are received by the Contractor.

10.21 Patent Rights

The Commission will hold all the patent rights with respect to any discovery or invention which arises or is developed in the course of, or under, this Contract.

10.22 Notice to Employees Regarding the Federal Earned Income Credit

The Contractor shall notify its employees, and shall require each subcontractor to notify its employees, that they may be eligible for the Federal Earned Income Credit under the federal income tax laws. Such notice shall be provided in accordance with the requirements set forth in Attachment A. Internal Revenue Service Notice 1015.

10.23 <u>Use of Recycled-Content Paper Products</u>

Consistent with the Board of Supervisors' policy to reduce the amount of solid waste deposited at the County landfills, the Contractor agrees to use recycled-content paper to the maximum extent possible on the project.

10.24 Contractor Responsibility and Debarment

- A. A responsible contractor is a contractor, consultant, vendor, or operating agency who has demonstrated the attribute of trustworthiness, as well as quality, fitness, capacity and experience to satisfactorily perform the contract. It is the policy of the Commission, Housing Authority, and County to conduct business only with responsible contractors.
- B. The Contractor is hereby notified that if the Commission acquires information concerning the performance of the Contractor on this or other contracts which indicates that the Contractor is not responsible, the Commission may, in addition to other remedies provided in the contract, debar the Contractor from bidding or proposing on, or being awarded, and/or performing work on Commission contracts for a specified period of time, which generally will not to exceed five years but may exceed five years or be permanent if warranted by circumstances, and terminate any or all existing contracts the Contractor may have with the Commission.
- C. The Commission may debar a contractor, consultant, vendor or operating agency if the Board of Commissioners finds, in its discretion, that the contractor, consultant, vendor, or operating agency has done any of the following: (1) violated any term of a contract with the Commission, Housing Authority, or County, or a nonprofit corporation created by the Commission, Housing Authority, or County (2) committed any act or omission which negatively reflects on the its quality, fitness or capacity to perform a contract with the Commission, Housing Authority, or County or any other public entity, or a nonprofit corporation created by the Commission, Housing Authority, or County, or engaged in a pattern or practice which negatively reflects on same, (3) committed an act or offense which indicates a lack of business integrity or business honesty, or (4) made or submitted a false claim against the Commission, Housing Authority, County, or any other public entity.
- D. If there is evidence that the Contractor may be subject to debarment, the Commission will notify the Contractor in writing of the evidence, which is the basis for the proposed

debarment and will advise the Contractor of the scheduled date for a debarment hearing before the Contractor Hearing Board.

- E. The Contractor Hearing Board will conduct a hearing where evidence on the proposed debarment is presented. The Contractor and/or the Contractor's representative shall be given an opportunity to submit evidence at that hearing. After the hearing, the Contractor Hearing Board shall prepare a tentative proposed decision, which shall contain a recommendation regarding whether the Contractor should be debarred, and, if so, the appropriate length of time of the debarment. The Contractor and the Commission shall be provided an opportunity to object to the tentative proposed decision prior to its presentation to the Board of Commissioners.
- F. After consideration of any objections, or if no objections are submitted, a record of the hearing, the proposed decision and any other recommendation of the Contract Hearing Board shall be presented to the Board of Commissioners. The Board of Commissioners shall have the right to modify, deny or adopt the proposed decision and recommendation of the Hearing Board.
- G. If a Contractor has been debarred for a period longer than five years, that Contractor may, after the debarment has been in effect for at least five years, submit a written request for review of the debarment determination to reduce the period of debarment or terminate the debarment. The Commission may, in its discretion, reduce the period of debarment or terminate the debarment if it finds that the Contractor has adequately demonstrated one or more of the following: (1) elimination of the grounds for which the debarment was imposed; (2) a bona fide change in ownership or management; (3) material evidence discovered after debarment was imposed; or (4) any other reason that is in the best interests of the Commission.
- H. The Contractor Hearing Board will consider a request for review of the debarment determination only where (1) the Contractor has been debarred for a period longer than five years; (2) the debarment has been in effect for at least five years; and (3) the request is in writing, states one or more of the ground for reduction of the debarment period or termination of the debarment, and includes supporting documentation. Upon receiving an appropriate request, the Contractor Hearing Board will provide notice of the hearing on the request. At the hearing, the Contractor Hearing Board shall conduct a hearing where evidence on the proposed reduction of debarment period or termination of debarment is presented. This hearing shall be conducted and the request for review decided by the Contractor Hearing Board pursuant to the same procedures as for a debarment Hearing.

The Contractor Hearing Board's proposed decision shall contain a recommendation on the request to reduce the period of debarment or terminate the debarment. The Contractor Hearing Board shall present its proposed decision and recommendation to the Board of Commissioners. The Board of Commissioners shall have the right to modify, deny or adopt the proposed decision and recommendation of the Contractor Hearing Board.

I. These terms shall also apply to subcontractors and subconsultants of County, Commission, or Housing Authority contractors, consultants, vendors and operating agencies.

10.25 Compliance With Jury Service Program

1. Unless Contractor has demonstrated to the County's satisfaction either that Contractor is not a "Contractor" as defined under the Jury Service Program or that Contractor qualifies for an exception to the Jury Service Program, Contractor shall have and adhere to a written policy that provides that its Employees shall receive from the Contractor, on an annual basis, no less

than five days of regular pay for actual jury service. The policy may provide that Employees deposit any fees received for such jury service with the Contractor or that the Contractor deduct from the Employee's regular pay the fees received for jury service.

- 2. For purposes of this Section, "Contractor" means a person, partnership, corporation or other entity which has a contract with the Commission or a subcontract with a Commission contractor and has received or will receive an aggregate sum of \$50,000 or more in any 12-month period under one or more Commission contracts or subcontracts. "Employee" means any California resident who is a full time employee of Contractor. "Full time" means forty (40) hours or more worked per week, or a lesser number of hours if: 1) the lesser number is a recognized industry standard as determined by the Commission, or 2) Contractor has a long-standing practice that defines the lesser number of hours as full-time. Full-time employees providing short-term, temporary services of ninety (90) days or less within a 12-month period are not considered full-time for purposes of the Jury Service Program. If Contractor uses any subcontractor to perform services for the Commission under the Contract, the subcontractor shall also be subject to the provisions of this Section. The provisions of this Section shall be inserted into any such subcontract agreement and a copy of the Jury Service Program shall be attached to the agreement.
- 3. If Contractor is not required to comply with the Jury Service Program when the Contract commences, Contractor shall have a continuing obligation to review the applicability of its "exception status" from the Jury Service Program, and Contractor shall immediately notify the Commission if Contractor at any time either comes within the Jury Service Program's definition of "Contractor" or if Contractor no longer qualifies for an exception to the Program. In either event, Contractor shall immediately implement a written policy consistent with the Jury Service Program. The Commission may also require, at any time during the Contract and at its sole discretion, that Contractor demonstrate to the Commission's satisfaction that Contractor either continues to remain outside of the Jury Service Program's definition of "Contractor" and/or that Contractor continues to qualify for an exception to the Program.
- 4. Contractor's violation of this Section of the Contract may constitute a material breach of the Contract. In the event of such material breach, the Commission may, in its sole discretion, terminate the Contract and/or bar Contractor from the award of future Commission contracts for a period of time consistent with the seriousness of the breach.

10.26 Notice to Employees regarding The Safely Surrendered Baby Law

The Contractor shall notify and provide to its employees, and shall require each subcontractor to notify and provide to its employees, a fact sheet regarding the Safely Surrendered Baby Law, its implementation in Los Angeles County, and where and how to safely surrender a baby. The fact sheets are set forth in Attachment B of this Contract and are also available on the Internet at www.babysafela.org for printing purposes.

10.27 <u>Contractor's Acknowledgment of Commission's Commitment to the Safely Surrendered Baby</u> Law

The Contractor acknowledges that the Commission places a high priority on the implementation of the Safely Surrendered Baby Law. The Contractor understands that it is the Commission's policy to encourage all Commission contractors to voluntarily post the "Safely Surrendered Baby Law" poster in a prominent position at the Contractor's place of business. The Contractor will also encourage its Subcontractors, if any, to post this poster in a prominent position in the Subcontractor's place of business. The County's Department of Children and Family Services will supply the Contractor with the poster to be used.

10.28 Contractor's Charitable Contributions Compliance

The Supervision of Trustees and Fundraisers for Charitable Purpose Act regulates entities receiving or raising charitable contributions. The "Nonprofit Integrity Act of 2004" (SB 1262, Chapter 919) increased Charitable Purpose Act requirements. By requiring Contractors to complete the Charitable Contributions Certification as included in Attachment C of the Contract Documents, the Commission/Authority seeks to ensure that all Commission/Authority contractors that receive or raise charitable contributions comply with California law in order to protect the Commission/Authority and its taxpayers. A Contractor that receives or raises charitable contributions without complying with its obligations under California law commits a material breach subjecting it to either contract termination or debarment proceedings, or both.

10.29 Contractor's Warranty Of Compliance With County's Defaulted Property Tax Reduction Program
The Contractor acknowledges that the County of Los Angeles (County) has established a goal of
ensuring that all individuals and businesses that benefit financially from the County through
contract are current in paying their property tax obligations (secured and unsecured roll) in order
to mitigate the economic burden otherwise imposed upon the County and its taxpayers. Unless
the Contractor qualifies for an exemption or exclusion, the Contractor warrants and certifies that
to the best of its knowledge it is now in compliance, and during the term of this Contract will
maintain compliance, with the County's Defaulted Tax Program pursuant to Los Angeles County
Code, Chapter 2.206.

10.30 <u>Termination For Breach Of Warranty To Maintain Compliance With County's Defaulted Property Tax Reduction Program</u>

Failure of the Contractor to maintain compliance with the requirements set forth in Paragraph 10.29, "Contractor's Warranty of Compliance with County's Defaulted Property Tax Reduction Program" shall constitute default under this Contract. Without limiting the rights and remedies available to the Commission under any other provision of this Contract, failure of the Contractor to cure such default within 10 days of notice shall be grounds upon which the Commission may terminate this contract and/or pursue debarment of the Contractor, pursuant to County's Defaulted Property Tax Reduction Program, to Los Angeles County Code, Chapter 2.206.

10.31 Compliance with County's LEED Certification Requirements

The Contractor acknowledges that the Project has been designed to obtain Leadership in Energy and Environmental Design (LEED) Silver Certification. The Contractor and each of its subcontractors shall comply with all requirements set forth in the Contract Documents per Specification Sections, 01351- LEED Procedure and other sections for LEED requirements specific to the work of each of those sections. These requirements may or may not include reference to LEED. Specifically, Contractor agrees to submit all paperwork and documentation as necessary to obtain this Certification. This includes uploading information to the LEED Online website as required by Section 01351- LEED Procedure, Attachment 1: Contractor's LEED Submittal Timeline at each milestone date. The Contractor and each Subcontractor shall submit a LEED certification verification timeline to the Commission before the start of construction. The Contractor shall submit to the Commission all of its LEED certification verification verification for each pay period within the timeframe allotted by the project manager. The Contractor shall also collect, review and submit to the Commission all of its subcontractors' LEED certification documentation within this same timeframe as directed by the project manager.

10.32 LEED Certification Verification shall consist of a tracking and reporting method prepared by the contractor that clearly outlines the timeline of verification and documentation of all LEED related reconstruction processes and use of complying materials during construction and after completion. The basis of this tracking and reporting method shall be the LEED scorecard and all LEED and Environmental Design Requirements as outlined in Section 01351- LEED

Procedure, Attachment 2: LEED Scorecard. This LEED Certification Verification report shall be reviewed on a bi-weekly basis as part of the weekly Owner, Commission, Architect and Contractor construction meeting.

- 10.33 Contractor has obtained, or has on staff as an employee, a qualified LEED Accredited Professional consultant/employee (collectively, "LEED Consultant) who has been approved by the Commission. Contractor shall utilize the services and expertise of said LEED Consultant for the duration of the construction of the Project to assist and advise the Contractor in completing LEED required tasks as set forth in Section 01351- LEED Procedure. Contractor agrees and acknowledges, however, that Contractor is ultimately responsible for compliance with all LEED Certification requirements as set forth above, and in the Contract Documents.
- 10.34 The Contractor and the Commission agree that it is difficult to determine the actual damages to the County and Commission if the Project fails to obtain a LEED Silver Certification as a result of Contractor's or any of its subcontractors' failure to comply with the requirements set forth in the Contract Documents. Therefore, both parties agree that the Contractor's failure to submit the appropriate LEED certification verification or any subcontractor LEED certification verification within seven (7) days after the pay period has ended, is a violation of this Contract and entitles the Commission to withhold up to ten percent (10%) cumulative and on a monthly basis in addition to retention and all other applicable witholdings from any pending progress payment until all such documentation is received. Ongoing or flagrant failures by the Contractor to submit the required forms, and all appropriate LEED certification verification or the appropriate LEED certification verification verification of its subcontractors in a timely manner and in accordance with this provision constitutes a material breach of this Contract which may result in the Commission terminating the Contract for default.

10.35 <u>Local Small Business Enterprise Preference Program</u>

This contract is subject to the provisions of the Los Angeles County's ordinance entitled Local Small Business Enterprise Preference Program, as codified in Chapter 2.204 of the Los Angeles County Code.

Contractor shall not knowingly and with the intent to defraud, fraudulently obtain, retain, attempt to obtain or retain, or aid another in fraudulently obtaining or retaining or attempting to obtain or retain certification as a Local Small Business Enterprise.

Contractor shall not willfully and knowingly make a false statement with the intent to defraud, whether by affidavit, report, or other representation, to a County official or employee for the purpose of influencing the certification as a Local Small Business Enterprise.

If Contractor has obtained certification as a Local Small Business Enterprise by reason of having furnished incorrect supporting information or by reason of having withheld information, and which knew, or should have known, the information furnished was incorrect or the information withheld was relevant to its request for certification, and which by reason of such certification has been awarded this contract to which it would not otherwise have been entitled, shall:

- 1. Pay to the Commission any difference between the contract amount and what the Commission's costs would have been if the contract had been properly awarded;
- 2. In addition to the amount described in subdivision (1), be assessed a penalty in an amount of not more than 10 percent of the amount of the contract; and
- 3. Be subject to the provisions of Chapter 2.202 of the Los Angeles County Code (Determinations of Contractor Non-responsibility and Contractor Debarment).

The above penalties shall also apply to any business that has previously obtained proper certification, however, as a result of a change in their status would no longer be eligible for certification, and fails to notify the State and the County Office of Small Business of this information prior to responding to a solicitation or accepting a contract award.

IN WITNESS WHEREOF, the parties hereto have executed this Construction Contract on the date and year first written above.

OWNER COMMUNITY DEVELOPMENT COMMISSION OF THE COUNTY OF LOS ANGELES, A BODY CORPORATE AND POLITIC	CONTRACTOR ROYAL CONSTRUCTION CORP. License Number: 444780	
By:	By:	
SEAN ROGAN	HANSON HO	
Title: EXECUTIVE DIRECTOR	Title: PRESIDENT	
Date:	Date:	
APPROVED AS TO PROGRAM:		
TERRY GONZALEZ		
Title: CONTRACTING OFFICER		
Date:		
APPROVED AS TO FORM Office of County Counsel, JOHN KRATTLI, County Counsel	BUSINESS ADDRESS	
By: Deputy		
Deputy		
CORPORATE SEAL Required Signatur	<u>es</u> :	
If sole proprietor, one signature of	sole proprietor.	
If partnership, the signature of at least of the partnership.	east one general partner authorized to sign contracts on behalf	
If Corporation, the signatures of Corporation, and the Corporate Se	those officers required to sign contracts on behalf of the	



Notice 1015

(Rev. December 2009)

Have You Told Your Employees About the Earned Income Credit (EIC)?

What Is the EIC?

The EIC is a refundable tax credit for certain workers.

Which Employees Must I Notify About the EIC?

You must notify each employee who worked for you at any time during the year and from whom you did not withhold income tax. However, you do not have to notify any employee who claimed exemption from withholding on Form W-4, Employee's Withholding Allowance Certificate.

Note. You are encouraged to notify each employee whose wages for 2009 are less than \$48,279 that he or she may be eligible for the EIC.

How and When Must I Notify My Employees?

You must give the employee one of the following:

- The IRS Form W-2, Wage and Tax Statement, which has the required information about the EIC on the back of Copy B.
- A substitute Form W-2 with the same EIC information on the back of the employee's copy that is on Copy B of the IRS Form W-2.
- Notice 797, Possible Federal Tax Refund Due to the Earned Income Credit (EIC).
- Your written statement with the same wording as Notice 797.

If you are required to give Form W-2 and do so on time, no further notice is necessary if the Form W-2 has the required information about the EIC on the back of the employee's copy. If a substitute Form W-2 is given on time but does not have the required information, you must notify the employee within 1 week of the date the substitute Form W-2 is given. If Form W-2 is required but is not given on time, you must give the employee Notice 797 or your written statement by the date Form W-2 is required to be given. If Form W-2 is not required, you must notify the employee by February 8, 2010.

You must hand the notice directly to the employee or send it by First-Class Mail to the employee's last known address. You will not meet the notification requirements by posting Notice 797 on an employee bulletin board or sending it through office mail. However, you may want to post the notice to help inform all employees of the EIC. You can get copies of the notice from the IRS website at www.irs.gov or by calling 1-800-829-3676.

How Will My Employees Know If They Can Claim the EIC?

The basic requirements are covered in Notice 797. For more detailed information, the employee needs to see Pub. 596, Earned Income Credit (EIC), or the instructions for Form 1040, 1040A, or 1040EZ.

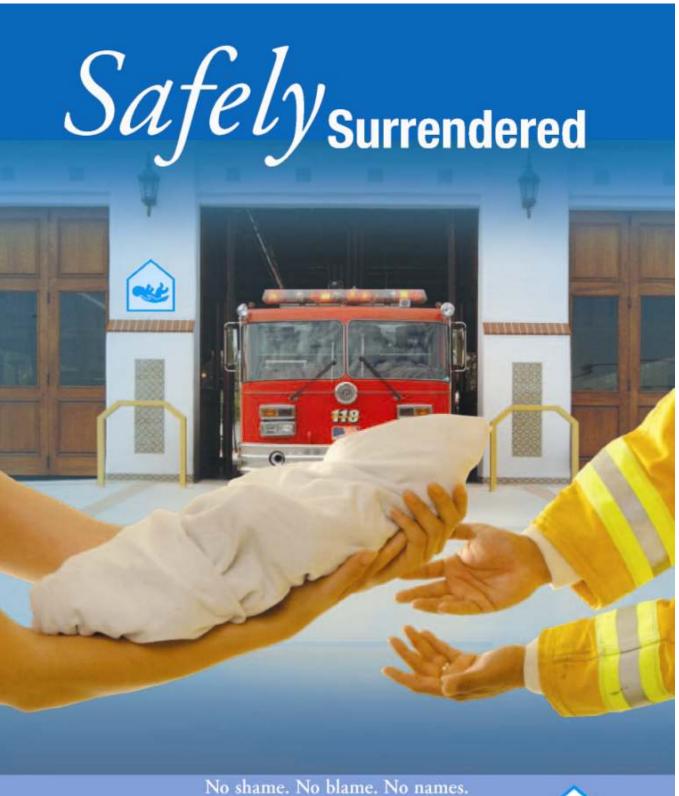
How Do My Employees Claim the EIC?

Eligible employees claim the EIC on their 2009 tax return. Even employees who have no tax withheld from their pay or owe no tax can claim the EIC and get a refund, but they must file a tax return to do so. For example, if an employee has no tax withheld in 2009 and owes no tax but is eligible for a credit of \$829, he or she must file a 2009 tax return to get the \$829 refund.

How Do My Employees Get Advance EIC Payments?

Eligible employees who expect to have a qualifying child for 2010 can get part of the credit with their pay during the year by giving you a completed Form W-5, Earned Income Credit Advance Payment Certificate. You must include advance EIC payments with wages paid to these employees, but the payments are not wages and are not subject to payroll taxes. Generally, the payments are made from withheld income, social security, and Medicare taxes. For details, see Pub. 15 (Circular E), Employer's Tax Guide.

Notice **1015** (Rev. 12-2009) Cat. No. 205991



In Los Angeles County: 1-877-BABY SAFE • 1-877-222-9723

www.babysafela.org



Safely Surrendered Baby Law

What is the Safely Surrendered Baby Law?

California's Safely Surrendered Baby Law allows parents or other persons, with lawful custody, which means anyone to whom the parent has given permission to confidentially surrender a baby. As long as the baby is three days (72 hours) of age or younger and has not been abused or neglected, the baby may be surrendered without fear of arrest or prosecution.

How does it work?

A distressed parent who is unable or unwilling to care for a baby can legally, confidentially, and safely surrender a baby within three days (72 hours) of birth. The baby must be handed to an employee at a hospital or fire station in Los Angeles County. As long as the baby shows no sign of abuse or neglect, no name or other information is required. In case the parent changes his or her mind at a later date and wants the baby back, staff will use bracelets to help connect them to each other. One bracelet will be placed on the baby, and a matching bracelet will be given to the parent or other surrendering adult.

What if a parent wants the baby back?

Parents who change their minds can begin the process of reclaiming their baby within 14 days. These parents should call the Los Angeles County Department of Children and Family Services at 1-800-540-4000.

Can only a parent bring in the baby?

No. While in most cases a parent will bring in the baby, the Law allows other people to bring in the baby if they have lawful custody.

Does the parent or surrendering adult have to call before bringing in the baby?

No. A parent or surrendering adult can bring in a baby anytime, 24 hours a day, 7 days a week, as long as the parent or surrendering adult surrenders the baby to someone who works at the hospital or fire station.

Does the parent or surrendering adult have to tell anything to the people taking the baby?

No. However, hospital or fire station personnel will ask the surrendering party to fill out a questionnaire designed to gather important medical history information, which is very useful in caring for the baby. The questionnaire includes a stamped return envelope and can be sent in at a later time.

What happens to the baby?

The baby will be examined and given medical treatment. Upon release from the hospital, social workers immediately place the baby in a safe and loving home and begin the adoption process.

What happens to the parent or surrendering adult?

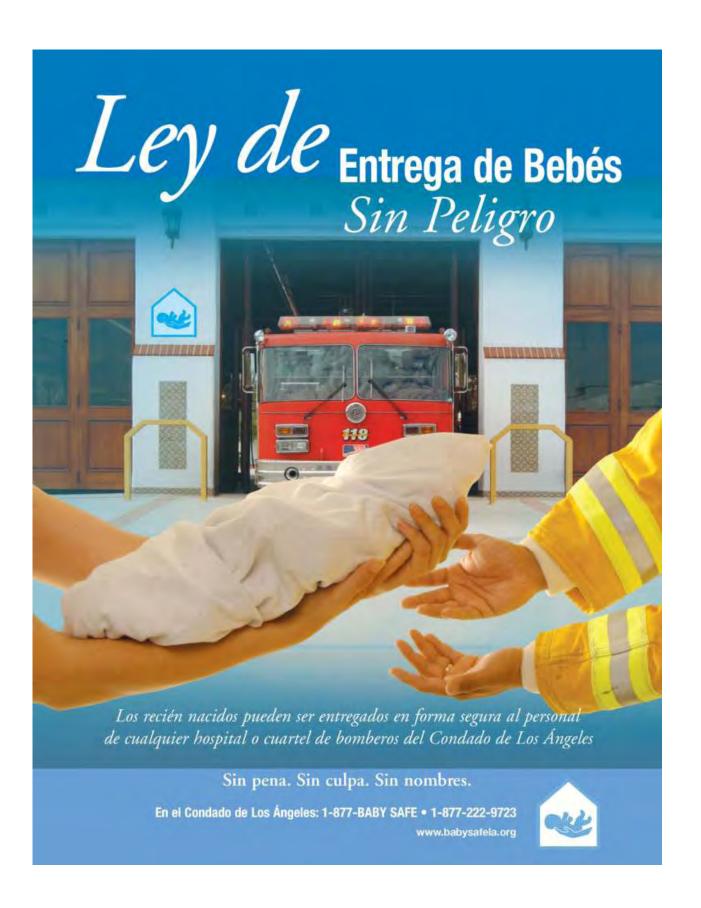
Once the parent or surrendering adult surrenders the baby to hospital or fire station personnel, they may leave at any time.

Why is California doing this?

The purpose of the Safely Surrendered Baby Law is to protect babies from being abandoned, hurt or killed by their parents. You may have heard tragic stories of babies left in dumpsters or public bathrooms. Their parents may have been under severe emotional distress. The mothers may have hidden their pregnancies, fearful of what would happen if their families found out. Because they were afraid and had no one or nowhere to turn for help, they abandoned their babies. Abandoning a baby is illegal and places the baby in extreme danger. Too often, it results in the baby's death. The Safely Surrendered Baby Law prevents this tragedy from ever happening again in California.

A baby's story

Early in the morning on April 9, 2005, a healthy baby boy was safely surrendered to nurses at HarborUCLA Medical Center. The woman who brought the baby to the hospital identified herself as the baby's aunt
and stated the baby's mother had asked her to bring the baby to the hospital on her behalf. The aunt was given a
bracelet with a number matching the anklet placed on the baby; this would provide some identification in the event the
mother changed her mind about surrendering the baby and wished to reclaim the baby in the 14-day period allowed by the
Law. The aunt was also provided with a medical questionnaire and said she would have the mother complete and mail back in
the stamped return envelope provided. The baby was examined by medical staff and pronounced healthy and full-term. He was placed
with a loving family that had been approved to adopt him by the Department of Children and Family Services.



Ley de Entrega de Bebés Sin Peligro

¿Qué es la Ley de Entrega de Bebés sin Peligro?

La Ley de Entrega de Bebês sin
Peligro de California permite la
entrega confidencial de un recién
nacido por parte de sus padres u
otras personas con custodia legal,
es decir cualquier persona a quien
los padres le hayan dado permiso.
Siempre que el bebé tenga tres
días (72 horas) de vida o menos, y
no haya sufrido abuso ni
negligencia, pueden entregar al
recién nacido sin temor de ser
arrestados o procesados.

Cada recién nacido se merece la oportunidad de tener una vida saludable. Si alguien que usted conoce está pensando en abandonar a un recién nacido, infórmele que tiene otras opciones. Hasta tres días (72 horas) después del nacimiento, se puede entregar un recién nacido al personal de cualquier hospital o cuartel de bomberos del condado de Los Angeles.

¿Cómo funciona?

El padre/madre con dificultades que no pueda o no quiera cuidar de su recién nacido puede entregarlo en forma legal, confidencial y segura dentro de los tres días (72 horas) del nacimiento. El bebé debe ser entregado a un empleado de cualquier hospital o cuartel de bomberos del Condado de Los Ángeles. Siempre que el bebé no presente signos de abuso o negligencia, no será necesario suministrar nombres ni información alguna. Si el padre/madre cambia de opinión posteriormente y desea recuperar a su bebé, los trabajadores utilizarán brazaletes para poder vincularlos. El bebé llevará un brazalete y el padre/madre o el adulto que lo entregue recibirá un brazalete igual.

¿Qué pasa si el padre/madre desea recuperar a su bebé?

Los padres que cambien de opinión pueden comenzar el proceso de reclamar a su recién nacido dentro de los 14 días. Estos padres deberán llamar al Departamento de Servicios para Niños y Familias (Department of Children and Family Services) del Condado de Los Ángeles al 1-800-540-4000.

¿Sólo los padres podrán llevar al recién nacido?

No. Si bien en la mayoría de los casos son los padres los que llevan al bebé, la ley permite que otras personas lo hagan si tienen custodia legal.

¿Los padres o el adulto que entrega al bebé deben llamar antes de llevar al bebé?

No. El padre/madre o adulto puede llevar al bebé en cualquier momento, las 24 horas del día, los 7 días de la semana, siempre y cuando entreguen a su bebé a un empleado del hospital o cuartel de bomberos.

¿Es necesario que el padre/ madre o adulto diga algo a las personas que reciben al bebé?

No. Sin embargo, el personal del hospital o cuartel de bomberos le pedirá a la persona que entregue al bebé que llene un cuestionario con la finalidad de recabar antecedentes médicos importantes, que resultan de gran utilidad para cuidar bien del bebé. El cuestionario incluye un sobre con el sello postal pagado para enviarlo en otro momento.

¿Qué pasará con el bebé?

El bebé será examinado y le brindarán atención médica. Cuando le den el alta del hospital, los trabajadores sociales inmediatamente ubicarán al bebé en un hogar seguro donde estará bien atendido, y se comenzará el proceso de adopción.

¿Qué pasará con el padre/madre o adulto que entregue al bebé?

Una vez que los padres o adulto hayan entregado al bebé al personal del hospital o cuartel de bomberos, pueden irse en cualquier momento.

¿Por qué se está haciendo esto en California? ?

La finalidad de la Ley de Entrega de Bebés sin Peligro es proteger a los bebés para que no sean abandonados, lastimados o muertos por sus padres. Usted probablemente haya escuchado historias trágicas sobre bebés abandonados en basureros o en baños públicos. Los padres de esos bebés probablemente hayan estado pasando por dificultades emocionales graves. Las madres pueden haber ocultado su embarazo, por temor a lo que pasaría si sus familias se enteraran. Abandonaron a sus bebés porque tenían miedo y no tenían nadie a quien pedir ayuda. El abandono de un recién nacido es ilegal y pone al bebé en una situación de peligro extremo. Muy a menudo el abandono provoca la muerte del bebé. La Ley de Entrega de Bebés sin Peligro impide que vuelva a suceder esta tragedia en California.

Historia de un bebé

A la mañana temprano del día 9 de abril de 2005, se entregó un recién nacido saludable a las enfermeras del Harbor-UCLA Medical Center. La mujer que llevó el recién nacido al hospital se dio a conocer como la tía del bebé, y dijo que la madre le había pedido que llevara al bebé al hospital en su nombre. Le entregaron a la tía un brazalete con un número que coincidía con la pulsera del bebé; esto serviría como identificación en caso de que la madre cambiara de opinión con respecto a la entrega del bebé y decidiera recuperarlo dentro del período de 14 días que permite esta ley. También le dieron a la tía un cuestíonario médico, y ella dijo que la madre lo llenaría y lo enviaría de vuelta dentro del sobre con franqueo pagado que le habían dado. El personal médico examinó al bebé y se determinó que estaba saludable y a término. El bebé fue ubicado con una buena familia que ya había sido aprobada para adoptarlo por el Departamento de Servicios para Niños y Familias.

ATTACHMENT C

BACKGROUND AND RESOURCES: CALIFORNIA CHARITIES REGULATION

There is a keen public interest in preventing misuse of charitable contributions. California's "Supervision of Trustees and Fundraisers for Charitable Purposes Act" regulates those raising and receiving charitable contributions. The "Nonprofit Integrity Act of 2004" (SB 1262, Chapter 919) tightened Charitable Purposes Act requirements for charitable organization administration and fundraising.

The Charitable Purposes Act rules cover California public benefit corporations, unincorporated associations, and trustee entities. They may include similar foreign corporations doing business or holding property in California. Generally, an organization is subject to the registration and reporting requirements of the Charitable Purposes Act if it is a California nonprofit public benefit corporation or is tax exempt under Internal Revenue Code § 501(c)(3), and not exempt from reporting under Government Code § 12583. Most educational institutions, hospitals, cemeteries, and religious organizations are exempt from Supervision of Trustees Act requirements.

Key new Charitable Purposes Act requirements affect executive compensation, fundraising practices and documentation. Charities with over \$2 million of revenues (excluding grants and service-contract funds a governmental entity requires to be accounted for) have new audit requirements. Charities required to have audits must also establish an audit committee whose members have no material financial interest in any entity doing business with the charity.

Organizations or persons that receive or raise charitable contributions are likely to be subject to the Charitable Purposes Act. A bidder/proposer on Commission and/or Housing Authority contracts must determine if it is subject to the Charitable Purposes Act and certify either that:

- It is not presently subject to the Act, but will comply if later activities make it subject, or,
- If subject, it is currently in compliance.

RESOURCES

The following resource references are offered to assist bidders/proposers who engage in charitable contributions activities, however, each bidder/proposer is responsible to research and determine its own legal obligations and properly complete the Charitable Contributions Certification form.

In California, supervision of charities is the responsibility of the Attorney General, whose website, http://caag.state.ca.us/, contains much information helpful to regulated charitable organizations.

1. LAWS AFFECTING NONPROFITS

The "Supervision of Trustees and Fundraisers for Charitable Purposes Act" is found at California Government Code §§ 12580 through 12599.7. Implementing regulations are found at Title 11, California Code of Regulations, §§ 300 through 312. In California, charitable solicitations ("advertising") are governed by Business & Professions Code §§ 17510 through 17510.95. Regulation of nonprofit corporations is found at Title 11, California Code of Regulations, §§ 999.1 through 999.5. (Amended regulations pending.) Links all are to of these rules are at: http://caaq.state.ca.us/charities/statutes.htm.

2. SUPPORT FOR NONPROFIT ORGANIZATIONS

Several organizations offer both complimentary and fee-based assistance to nonprofits, including in Los Angeles, the *Center for Nonprofit Management*, 606 S. Olive St #2450, Los Angeles, CA 90014 (213) 623-7080 http://www.cnmsocal.org/, and statewide, the *California Association of Nonprofits*, http://www.canonprofits.org/. Both organizations' websites offer information about how to establish and manage a charitable organization.

The above information, including the organizations listed, is for informational purposes only. Nothing contained in this sub-section shall be construed as an endorsement by the Commission of such organizations.

ATTACHMENT C



CHARITABLE CONTRIBUTIONS CERTIFICATION

Company Name		_
Address		_
Internal Revenue Service Employer Identification Number		_
California Registry of Charitable Trusts "CT" number (if applicable)		_
The Nonprofit Integrity Act (SB 1262, Chapter 919) added requirements to Supervision of Trustees and Fundraisers for Charitable Purposes Act, which those receiving and raising charitable contributions.		
CERTIFICATION	YES	NO
Proposer or Contractor has examined its activities and determined that it does not now receive or raise charitable contributions regulated under California's Supervision of Trustees and Fundraisers for Charitable Purposes Act. If Proposer engages in activities subjecting it to those laws during the term of a Community Development Commission (CDC) and/or Housing Authority contract, it will timely comply with them and provide the CDC and/or Housing Authority a copy of its initial registration with the California State Attorney General's Registry of Charitable Trusts when filed.	()	()
OR	YES	NO
Proposer of Contractor is registered with the California Registry of Charitable Trusts under the CT number listed above and is in compliance with its registration and reporting requirements under California law. Attached is a copy of its most recent filing with the Registry of Charitable Trusts as required by Title 11 California Code of Regulations, sections 300-301 and Government Code sections 12585-12586.	()	()
Signature Date		_
Name and Title (please type or print)		_

Name and Title (please type or print) Request for taxpayer identification and certification

ATTACHMENT D

Form W-9 (Rev. January 2003) Department of the Treasury

Request for Taxpayer Identification Number and Certification

Give form to the requester. Do not send to the IRS.

	ent of the Treasury Revenue Service	identification Number and Certification	send to the IRS.	
age 2.	Name			
s on page	Business name, if	different from above		
Print or type c Instructions	Check appropriate	box: ☐ Individual/ Sole proprietor ☐ Corporation ☐ Partnership ☐ Other ► ☐	Exempt from backup withholding	
	Address (number,	street, and apt. or suite no.) Requester's name and add	ess (optional)	
P Specific	City, state, and ZI	P code		
See S	List account numb	er(s) here (optional)		
Part	Taxpay	er Identification Number (TIN)		
Howe page	ver, for a resider	propriate box. For individuals, this is your social security number (SSN). It alien, sole proprietor, or disregarded entity, see the Part I instructions on set, it is your employer identification number (EIN). If you do not have a number, on page 3.	number	
Note: If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.				

Part II Certification

Under penalties of perjury, I certify that:

- 1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- 2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- 3. I am a U.S. person (including a U.S. resident alien).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (See the instructions on page 4.)

Sign Here Signature of U.S. person ► Date ►

Purpose of Form

A person who is required to file an information return with the IRS, must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

- **U.S. person.** Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:
- 1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- ${\bf 3.}$ Claim exemption from backup withholding if you are a U.S. exempt payee.

Note: If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Foreign person. If you are a foreign person, use the appropriate Form W-8 (see **Pub. 515**, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien.

Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the recipient has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement that specifies the following five items:

- **1.** The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
- 2. The treaty article addressing the income.
- **3.** The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
- $\boldsymbol{4.}$ The type and amount of income that qualifies for the exemption from tax.
- **5.** Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Cat. No. 10231X Form **W-9** (Rev. 1-2003)

Form W-9 (Rev. 1-2003) Page 2

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity not subject to backup withholding, give the requester the appropriate completed Form W-8.

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 30% of such payments (29% after December 31, 2003; 28% after December 31, 2005). This is called "backup withholding." Payments that may be subject to backup withholding include interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

- 1. You do not furnish your TIN to the requester, or
- 2. You do not certify your TIN when required (see the Part II instructions on page 4 for details), or
- 3. The IRS tells the requester that you furnished an incorrect TIN, or
- 4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
- 5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See the instructions below and the separate Instructions for the Requester of Form W-9.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment. Misuse of TINs. If the requester discloses or uses TINs in violation of Federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Name

If you are an individual, you must generally enter the name shown on your social security card. However, if you have changed your last name, for instance, due to marriage without informing the Social Security Administration of the name change, enter your first name, the last name shown on your social security card, and your new last name.

If the account is in joint names, list first, and then circle, the name of the person or entity whose number you entered in Part I of the form.

Sole proprietor. Enter your individual name as shown on your social security card on the "Name" line. You may enter your business, trade, or "doing business as (DBA)" name on the "Business name" line.

Limited liability company (LLC). If you are a single-member LLC (including a foreign LLC with a domestic owner) that is disregarded as an entity separate from its owner under Treasury regulations section 301.7701-3, enter the owner's name on the "Name" line. Enter the LLC's name on the "Business name" line.

Other entities. Enter your business name as shown on required Federal tax documents on the "Name" line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the "Business name" line. Note: You are requested to check the appropriate box for your status (individual/sole proprietor, corporation, etc.).

Exempt From Backup Withholding

If you are exempt, enter your name as described above and check the appropriate box for your status, then check the "Exempt from backup withholding" box in the line following the business name, sign and date the form.

Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends.

Note: If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

Exempt payees. Backup withholding is not required on any payments made to the following payees:

- 1. An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2);
- 2. The United States or any of its agencies or instrumentalities:
- A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities;
- $4.\ A$ foreign government or any of its political subdivisions, agencies, or instrumentalities; or
- 5. An international organization or any of its agencies or instrumentalities.

Other payees that may be exempt from backup withholding include:

- 6. A corporation;
- 7. A foreign central bank of issue;
- 8. A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States;

Form W-9 (Rev. 1-2003)

- 9. A futures commission merchant registered with the Commodity Futures Trading Commission;
- 10. A real estate investment trust;
- 11. An entity registered at all times during the tax year under the Investment Company Act of 1940;
- 12. A common trust fund operated by a bank under section 584(a);
- 13. A financial institution:
- 14. A middleman known in the investment community as a nominee or custodian; or
- 15. A trust exempt from tax under section 664 or described in section 4947.

The chart below shows types of payments that may be exempt from backup withholding. The chart applies to the exempt recipients listed above, 1 through 15.

If the payment is for	THEN the payment is exempt for
Interest and dividend payments	All exempt recipients except for 9
Broker transactions	Exempt recipients 1 through 13. Also, a person registered under the Investment Advisers Act of 1940 who regularly acts as a broker
Barter exchange transactions and patronage dividends	Exempt recipients 1 through 5
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt recipients 1 through 7 ²

¹ See Form 1099-MISC, Miscellaneous Income, and its instructions.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see How to get a TIN below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-owner LLC that is disregarded as an entity separate from its owner (see Limited liability company (LLC) on page 2), enter your SSN (or EIN, if you have one). If the LLC is a corporation, partnership, etc., enter the entity's EIN.

Note: See the chart on page 4 for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local Social Security Administration office or get this form on-line at www.ssa.gov/online/ss5.html. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can get Forms W-7 and SS-4 from the IRS by calling 1-800-TAX-FORM (1-800-829-3676) or from the IRS Web Site at www.irs.gov.

If you are asked to complete Form W-9 but do not have a TIN, write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note: Writing "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon. Caution: A disregarded domestic entity that has a foreign owner must use the appropriate Form W-8.

² However, the following payments made to a corporation (including gross proceeds paid to an attorney under section 6045(f), even if the attorney is a corporation) and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees; and payments for services paid by a Federal executive agency.

Form W-9 (Rev. 1-2003) Page 4

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if items 1, 3, and 5 below indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). Exempt recipients, see Exempt from backup withholding on page 2.

Signature requirements. Complete the certification as indicated in 1 through 5 below.

- 1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.
- 2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.
- 3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.
- 4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).
- 5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA or Archer MSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

Give name and SSN of:
The individual
The actual owner of the account or, if combined funds, the first individual on the account ¹
The minor ²
The grantor-trustee ¹
The actual owner ¹
The owner ³
Give name and EIN of:
The owner ³
Legal entity ⁴
The corporation
The organization
The partnership
The broker or nominee
The public entity

¹ List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons who must file information returns with the IRS to report interest, dividends, and certain other income paid to you, mortgage interest you paid, the acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA or Archer MSA. The IRS uses the numbers for identification purposes and to help verify the accuracy of your tax return. The IRS may also provide this information to the Department of Justice for civil and criminal litigation, and to cities, states, and the District of Columbia to carry out their tax laws. We may also disclose this information to other countries under a tax treaty, or to Federal and state agencies to enforce Federal nontax criminal laws and to combat terrorism.

You must provide your TIN whether or not you are required to file a tax return. Payers must generally withhold 30% of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to a payer. Certain penalties may also apply.



² Circle the minor's name and furnish the minor's SSN.

³You must show your individual name, but you may also enter your business or "DBA" name. You may use either your SSN or EIN (if you have one).

⁴List first and circle the name of the legal trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.)



Community Development Commission of the County of Los Angeles 700 W. Main Street Alhambra, CA 91801

January 2, 2013

Attention: Grace Bou, AIA

Subject: Mira Loma-Olinda 220kV T/L &

Mira Loma-Walnut-220kV T/L R/W

Rowland Heights, Pathfinder Park-Community Center

Request for Consent

SCE Real Properties File No. CON201183574

TSO No. TD506685

Dear Ms. Bou,

Southern California Edison Company ("SCE"), has reviewed and approved your request for "the Project" as defined by the following documents: Landscaping/Irrigation, Grading, Parking, Pipelines, and Park as shown on the attached plans entitled "Rowland Heights Community Center, Los Angeles County Development Commission", Construction Documents sheet(s) General Project Information G1.00, Overall Site Plan A1.00, General Notes C0.01-C0.02, Typical Details C1.01-C1.03, Demolition Plan West Area C2.01, Demolition Plan East Area C2.02, Rough Grading Plan C3.01, Precise Grading Plan West Area C4.01, Precise Grading Plan Middle Part C4.02, Precise Grading Plan East Part C4.03, Utility Plan West Area C5.01, Utility Plan Center Area C5.02, Utility Plan East Area C5.03, Horizontal Control Plan West Area C6.01, Horizontal Control Plan East Area C6.0-2, LSWPP/Erosion Control Plan West Area C7.01, LSWPP/Erosion Control Plan East Area C.7.02, East Storm Drain Plan and Profile C8.01, Retaining Wall Plan Notes and Details RW-1, Retaining Wall Plan RW-2, dated December 5, 2011, Landscape Construction Plan Zone A, L1.01, Landscape Construction Plan Zone B L1.02, Landscape Construction Plan Zone C L1.03, Landscape Construction Details Zone A L1.10, Landscape Irrigation Plan Zone A L2.01, Landscape Irrigation Plan Zone B L2.02, Landscape Irrigation Plan Zone B L2.02, Landscape Irrigation Plan Zone C L2.03, Landscape Irrigation Details Zone A L2.10, Landscape Planting Plan Zone A L3.01, Landscape Planting Plan Zone B L3.02, Landscape Planting Plan Zone B L3.02, Landscape Planting Plan Zone C L3.03, Landscape Planting Details Zone A L3.10, dated April 1, 2011, date stamped approved by TCM on May 23, 2012.

Community Development Commission of the County of Los Angeles CON201183574

As a utility operating high voltage electric lines which serve a major portion of Southern California, SCE's approval is granted subject to the conditions listed below to provide for the safety of others, to protect the electric system from damage and to prevent service interruptions.

This Consent is personal to Community Development Commission of the County of Los Angeles (the "CDC"), which is responsible for the construction of the new Rowland Heights Community Center ("Community Center") at Pathfinder Park (the "Park") in Rowland Heights, and the County of Los Angeles Department of Parks and Recreation ("Department of Parks and Recreation") which is responsible for the maintenance of the Community Center, and is not transferable without SCE's prior written consent. This project by the CDC consists of the construction of a new approximately 17,000 sq. ft. community center building, new tennis courts, associated parking and park open space and amenities located at the lower level of Pathfinder Park (18150 Pathfinder Road, Rowland Heights, CA 91748) as further defined by the above referenced drawings. Please be advised, you have one year (12 months) from the date of this Consent Letter in order to commence with construction of this Project. If construction has not begun by that time, all plans must be re-evaluated to ensure compliance with the then current SCE Policies and Guidelines.

 Adequate access to all structures must be provided and at no time is there to be any interference with the free movement of SCE's equipment and materials (See Addendum 1 Table 1 – Standard Clearances).

Addendum 1 Table 1 Standard Clearances from SCE Facilities

Towers, Engineered Steel Poles & H-Frame	Voltages 161kv to 500kv
Lattice-Aesthetic & H-Frame (dead-end)	100 ft.
Engineered Steel Poles (dead-end)	100 ft.
Suspension Towers & H-Frames	50 ft.
Suspension Steel Poles	50 ft.
Towers, Wood and Lt-Weight Steel Poles & H frames	Voltages 66kv to 115kv
Engineered Steel Poles with Foundation (TSP) (dead-en	nd) 25 ft.
H-Frame	25 ft.
Wood poles	25 ft.
Light weight steel poles	25 ft.
Anchors Rods	10 ft.
Guy Wires	10 ft.
Guy Poles	10 ft.
Lattice Anchor Towers (dead-end)	100 ft.
Lattice Suspension Towers	50 ft.

2. At no time shall access to any SCE's facilities be cut off or impeded in any way during any temporary grading operation.

3. All equipment working on the right of way must maintain a minimum clearance of 25-feet from all SCE structures in conjunction with the minimum clearances set forth in the California Code of Regulations, Title 8 Article 37, Table II, Provisions for Preventing Accidents Due to Proximity to Overhead Lines. The minimum required equipment clearances also include SCE's Operating Conditions in which a minimum distance shall be maintained from all overhead conductors. (See Addendum 2 Table 2). If this minimum clearance cannot be maintained for any reason, the CDC will notify SCE and SCE may (at their own discretion), order an outage at the sole expense of the CDC.

Addendum 2 - Table 2 Minimum Working Clearance-Distances

Voltage	Minimum clearance distance
(Nominal, kV, alternating current)	(Feet)
Up to 50	10
Over 50 to 175	15
Over 175 to 350	20
Over 350 to 550	27
Over 550 to 1,000	45

Over 1,000 As established by the utility owner / operator or registered professional engineer who is a qualified person with respect to electrical power transmission and distribution.

Note: The value that follows "to" is up to and includes that value. For example, over 50 to 200 means up to and including 200kV.

- Existing SCE facilities shall be protected in place. Prior to starting work, the Real Properties Agent assigned to this Project, shall be notified of the intended method of protection. The representative, Betty Perez, can be contacted at (626) 302-4375.
- 5. It must be emphasized that these conditions are given from a review of conceptual/ proposed plans, dated as indicated above, and submitted by the CDC. Any changes in the final plans may impose further conditions to this Consent. This Consent approval applies only to the aforementioned Consent Request and those plans approved herein and should not be interpreted as an approval of any future or revised plans being submitted. Any additional or revised plans must be submitted for a new review on their own accord.
- Any modifications of or changes in approved plans must be approved by the TCM
 Technical Specialist and the Real Properties Department, in writing, prior to
 commencement of development.
- 7. Construction area must be watered down periodically to prevent dust contamination of SCE's insulators. Any maintenance required by SCE on its

- facilities over and above normal, resulting from this operation, shall be paid for by the CDC.
- 8. The SCE right of way shall be left in a condition satisfactory to SCE. The cost to repair any damage caused by the CDC to the access roads, slopes, turnaround area, underground or overhead facilities, or any SCE facilities shall be paid for by the CDC.
- 9. The CDC agrees that all construction equipment, when not in use, shall be parked clear of SCE's right of way and rendered immobile.
- 10. Fill shall be compacted throughout their full extent to a minimum of 90 percent of maximum dry density as determined by A.S.T.M. Soil Compaction Test D-1557-78 and inspected and approved by the geotechnical engineer.
- 11. The CDC and the Department of Parks and Recreation understand that SCE will be maintaining its facilities, which includes washing of insulators.
- 12. Flammable material must not be stored on the right of way.
- Toxic or flammable materials must not be stored on SCE's fee-owned right of way
- 14. Servicing, refueling, maintenance and/or repair of equipment on SCE's right of way are strictly prohibited.
- 15. Underground facilities installed on the right of way shall have a minimum cover of three feet and shall be capable of withstanding a gross load of 40 tons on a three-axle truck.
- 16. No additional structures or other development shall be permitted within the SCE right of way, other than those approved herein.
- 17. This Consent must be in the possession of the CDC employees or its contractors, while on SCE's right of way, as a condition for issuance of the Consent.
- 18. SCE shall be held harmless from any damage on or off the right of way resulting from the construction activities being performed on the Project by the CDC as described herein. In addition, and approval of these drawings by SCE does not relieve the CDC or its engineers from any liability arising out of their design or construction of the Project.
- 19. Staging of equipment or materials shall not be permitted within the SCE right of way.

- 20. The CDC shall assume all liability for any damage on or off of the right of way resulting from any grading by the Commission during performance of the work on the right of way and/or change in water flow.
- 21. Cribbing shall be installed if the ditch is to be left open or endangers SCE facilities.
- 22. Access roads, a minimum of 16 feet usable width and capable of supporting 40-tons on a three-axle truck, must be provided at locations as indicated on the attached print (or per next section below).
- 23. The following specifications shall apply to access roads installed, reconstructed, relocated, or modified.
 - A. The road gradients shall be leveled by cut and fill operations such that any sustained grade does not exceed 8%. If it exceeds 8% (but not to exceed 12%) the road shall be paved and capable of supporting 40-tons on a three axle truck.
 - B. The minimum usable road width shall be 16-feet and shall be capable of supporting 40-tons on a three-axle truck. The minimum width of all roads shall be increased on curves by a distance equal to 400/inside radius of curvature.
 - C. All curves shall have a radius of not less than 50-feet measured at the inside edge of the usable road surface.
 - D. The maximum cross-slope for all access roads shall not exceed 2% and shall slope to the inside.
 - E. Water bars shall be constructed to divert the water across the road to drain away on the down-slope side. The water bars and drains shall be spaced as follows:

Average Grade	Maximum Spacing
1) 0-5%	600 feet
2) 5-10%	400 feet
3) 10-15%	200 feet

- F. All paved roads shall be constructed to Bridge Standard HS-20.
- G. Over-side drains shall be supplied to channel the water from the water bars to other drainage off the right of way.
- 24. All public or private streets, drives or driveways that SCE will be using for access must be capable of supporting a gross load of 40-tons on a three-axle truck.
- 25. The road area shall be surfaced and shall be capable of supporting forty (40) tons on a three axle truck.

- 26. Commercial-type driveways a minimum of 20 feet wide with curb depressions capable of supporting 40-tons on a three-axle truck shall be installed as shown on the attached print.
- 27. All gated entries must be capable of interlocking with SCE locks, including electronic gates.
- 28. The maintenance of all landscaping, drainage structures, and slopes within the subject SCE right of way and reconstructed access road slopes shall be maintained by the Department of Parks and Recreation.
- 29. Any irrigation or landscaping damaged by, or requiring relocation for SCE in the future, shall be repaired or relocated by the Department of Parks and Recreation at no cost to SCE.
- 30. No valves or controllers of any type are allowed on the subject SCE right of way except as shown on the approved drawings.
- 31. Any landscaping and irrigation within the easement area must be approved by the TCM Technical Specialist and Real Properties Department, in writing, prior to being installed.
- 32. Any trees or plants within the SCE right of way area in Pathfinder Park shall be maintained by the Department of Parks and Recreation and shall not exceed a mature height of 15' (feet), or as excepted below. In the opinion of SCE, if said trees become an interference, SCE will have the right to trim and/or remove the trees at the sole cost of the Department of Parks and Recreation, if within thirty (30) days of the Department of Parks and Recreation's receipt of written notice, the Department of Parks and Recreation has failed to trim and/or remove the trees. Trees located specifically within the half-moon court area immediately south of Building "A" cannot exceed a mature height of 28' (feet). These trees at this location are allowed at this height to act as a viewing barrier of SCE tower.
- 33. All trees (and palm trees) within the right of way area shall be planted with root barriers and must maintain a minimum clearance of five feet (5') to all SCE substructures. *Note.*: Plants with mature root systems that do not exceed 24 inches in depth are exempt from this requirement.
 - Note: The Bomanite Grasscrete System must be installed with fiberglass rebar. Steel is not to be used in the construction of this grassed pavement system.
- 34. All new slopes within or adjacent to the subject right of way shall be a maximum slope of 2:1 (2 horizontal to 1 vertical).
- 35. All runoff is to be channeled away from the subject right of way unless proper drainage facilities are provided. Drainage plans, which are to include all access

- roads, must be approved, in writing, by the SCE TCM Technical Specialist and the Real Properties Department prior to construction.
- 36. All mechanical equipment, including trenchers, working on the right of way must maintain a minimum clearance of two (2) feet from all underground structures. Prior to excavation, Underground Service Alert (1-800-227-2600) shall be notified of the proposed work. All excavation within two (2) feet of SCE's substructure shall be made with hand tools.
- 37. No rock or similar material greater than 6 inches in diameter will be placed in the fill unless recommendations for such placement have been submitted by the geotechnical engineer and approved, in writing, in advance by the TCM Technical Specialist.
- 38. The SCE right of way shall be graded to provide positive drainage from all areas and have adequate channelization to prevent erosion of slopes and access roads.
- 39. Parking shall not be allowed if it is a requirement to satisfy local zoning or city ordinances.
- 40. The CDC and Department of Parks and Recreation agree that the approved parking is temporary and could be canceled due to the addition, improvement, expansion or repair of SCE's Communication, Distribution, and Transmission systems or any other use deemed necessary by SCE.
- 41. SCE reserves the right to terminate this Consent for the construction, alteration, addition to, and replacement of communication, distribution, and transmission facilities or any other use deemed necessary for SCE within its existing right-of-way in the Park, after written notice to the CDC or the Department of Parks and Recreation. In the event of such termination, SCE reserves the right to claim that the parking use of the right of way unreasonably interferes with or burdens SCE's use of the right of way. All costs incurred for substitute parking shall be borne by the Department of Parks and Recreation.
- 42. The parking and driveway area(s) shall be surfaced and shall be capable of supporting forty (40) tons on a three-axle truck.
- 43. Kite flying, metallic balloons, and model airplane activities must be prohibited on the SCE right of way.
- 44. Adequate grounding must be provided on all fencing and metallic structures.
- 45. A permanent sign shall be installed indicating the location and depth of any underground lines and/or pipelines
- 46. The proposed pipeline/underground cable shall be constructed, used, maintained, or removed so as not to damage, endanger or interfere with the construction, use

and maintenance of any existing pipelines, underground cables, electric or telephone lines, or other facilities in, on, over, under or across the SCE right of way, including any facilities or improvements of SCE. Where crossing existing pipelines or underground facilities, the Department of Parks and Recreation shall place its facilities a reasonably safe distance under or from such existing pipelines or underground facilities.

- 47. The proposed pipeline/underground cable shall be of such type of construction and material as to be sufficient and safe for the purposes for which it is to be used and shall be maintained by, the Department of Parks and Recreation at all times in a safe condition, satisfactory to SCE.
- 48. In the event, the proposed pipeline/underground cable interferes with any of SCE's existing and/or future facilities, the Department of Parks and Recreation will relocate said pipeline/underground cable at its own expense (one time and one time only), within sixty (60) days of written notice.
- 49. The Department of Parks and Recreation agrees to close the Park or a portion thereof at any time when, in SCE's sole opinion, it is deemed necessary to do so to protect the safety of the general public. In the event it is necessary to close the park for a period of more than three (3) days, the Department of Parks and Recreation agrees to notify the general public of such closure and post signs at all access points.
- 50. The CDC agrees to accept responsibility for all erosion control in connection with the initial construction of the Project, to the extent arising or caused by the CDC's construction activities, and the Department of Parks and Recreation agrees to accept responsibility for erosion control arising from the Department of Parks and Recreation's operation, maintenance and use of the Park, each including but not limited to water flowing onto lands of others. The CDC further agrees to perform any corrective erosion work that the parties mutually determine is necessary to protect SCE's facilities and land and the land of others which arises from the Project's initial construction.
- 51. The CDC and Department of Parks and Recreation agree that its use of the SCE right of way shall be a joint use with SCE.
- 52. The CDC and SCE's Real Properties Department and TCM Technical Specialist shall meet prior to occupancy for inspection of all involved structures to determine existing conditions. This inspection will include photographs of all damage and will be documented and signed by the above representatives.
- 53. SCE shall be notified (contact: Real Properties Agent, Betty Perez (626) 302-4375) two (2) business days prior to the start of construction in order that arrangements can be made for SCE personnel to monitor operations as deemed necessary by SCE.

- 54. All tower and steel pole foundation projections are to be maintained a minimum of one foot above finished grade.
- 55. Under no circumstances shall SCE's right of way be used or dedicated by the CDC or Department of Parks and Recreation for any environmental mitigation efforts.
- 56. All costs incurred for the proposed Project shall be borne by the CDC.
- 57. This consent is issued subject to General Order No. 69-C, of the Public Utilities Commission of the State of California dated and effective July 10, 1985, incorporated herein by this reference. Consentee agrees to comply with all applicable federal, state and local laws and regulations. This letter should not be construed as a subordination of SCE's right, title and interest in and to its easements, nor should this letter be construed as a waiver of any of the provisions contained in said easements or a waiver of any costs of relocation of affected SCE facilities.
- 58. All notice required to be given to the parties shall be made in writing and shall be deposited in the United States mail, first class, postage prepaid, addressed as follows:

Southern California Edison Company Real Properties Department 2131 Walnut Grove Avenue, 2nd Floor Rosemead, CA 91170

County of Los Angeles Department of Parks and Recreation South Agency Community Services Agency Attention: Deputy Director 360 West El Segundo Blvd., Los Angeles, CA 90061

Community Development Commission of the County of Los Angeles Attention: Bill Yee, Construction Management Division 700 W. Main Street Alhambra, CA 91801

The CDC agrees to indemnify, defend, and hold SCE harmless from and against any and all claims, demands, losses, damages, actions, causes of action, expenses, and liabilities (collectively the "Liabilities") resulting directly from the CDC's construction of the Project. Subject to California law, the CDC shall also require its contractors and consultants to indemnify, defend, and hold SCE harmless to the same extent the CDC is required to indemnify, defend, and hold SCE harmless.

Community Development Commission of the County of Los Angeles CON201183574

There are numerous sources of power frequency electric and magnetic field ("EMF"), including household or building wiring, electrical appliances and electric power transmission and distribution facilities. There have been numerous scientific studies about the potential health effects of EMF. Interest in a potential link between long-term exposures to EMF and certain diseases is based on the combination of this scientific research and public concerns.

While some 30 years of research have not established EMF as a health hazard, some health authorities have identified magnetic field exposures as a possible human carcinogen. Many of the questions about specific diseases have been successfully resolved due to an aggressive international research program. However, potentially important public health questions remain about whether there is a link between EMF exposures in homes or work and some diseases including childhood leukemia and a variety of other adult diseases (e.g. adult cancers and miscarriages). While scientific research is continuing on a wide range of questions relating to exposures at both work and in our communities, a quick resolution of the remaining scientific uncertainties is not expected.

It is the Consentee's responsibility to determine if the consent of any other party owning an interest in the property is required and to obtain such consent prior to engaging in any activity permitted hereby on the property.

Since you plan to enter SCE's right of way that is in close proximity to SCE's electric facilities, SCE wants to share with you and those who may enter the property under this consent, the information available about EMF. Accordingly, SCE has attached to this document a brochure that explains some basic facts about EMF and that describes SCE's policy on EMF. SCE also encourages you to obtain other information as needed to assist you in understanding the EMF issues with respect to your planned use of this right of way.

We would appreciate the Project completion date inserted in the space provided below.

Please have the CDC and the Department of Parks and Recreation sign and date the enclosed copy of this letter, thereby indicating acceptance of the above conditions, and return the signed copy to this office using the enclosed envelope.

As previously indicated, it is necessary that the use of the land within an operating high voltage transmission line right of way be closely coordinated. For this reason, it will be necessary for SCE to assume your Project has been either delayed or cancelled in the event the copy of this letter has not been signed and returned within sixty (60) days from the date of this letter. Should this occur, any consent granted or implied is voided without further notice in order to protect our rights and facilities. If the Project is subsequently reactivated, please contact SCE again prior to the start of any construction, referencing our Real Properties file number. We will then work together with you to

ensure the Project is coordinated so as to avoid interference with SCE installations and operations.

SCE appreciates the opportunity to review your plans and thanks you for your cooperation in coordinating your Project with our company. If you have any questions please contact Anjeanette Barrett at (626) 302-4018.

Southern California Edison Company

By:

Anjeanette Barrett Right of Way Agent Title: Director

Community Development Commission, County of Los Angeles Accepted and Approved - Dated: Signature: Print Name: Estimated Completion Date: County of Los Angeles Department of Parks and Recreation Accepted and Approved - Dated: Signature: Print Name: Russ Guiney

The County of Los Angeles

Rowland Heights Community Center Project

Initial
Study/Mitigated
Negative
Declaration

August 2012

Rowland Heights Community Center Project

Initial Study/Mitigated Negative Declaration

Prepared by:

The County of Los Angeles

Contact: Donald Dean, Environmental Officer Community Development Commission of the County of Los Angeles 2 Coral Circle Monterey Park, CA 91755

Prepared with the assistance of:

Rincon Consultants, Inc. 180 North Ashwood Avenue Ventura, California 93003

August 2012

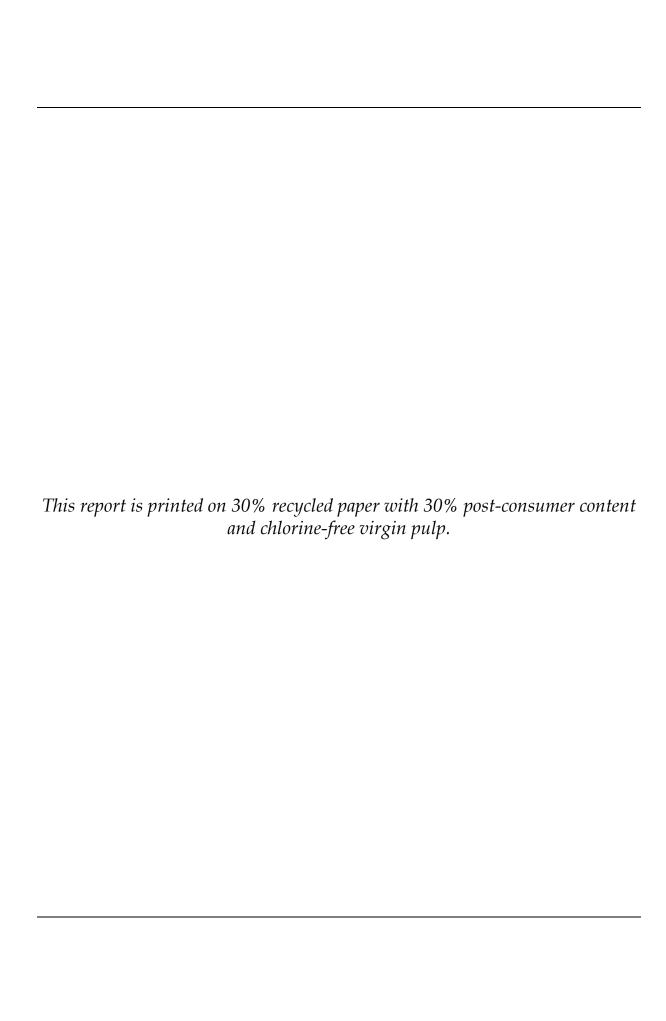


TABLE OF CONTENTS

		Page
itial Study		
•	ject title	1
	ad agency name and address	
	ntact person and phone number	
	oject location	
	ect sponsor's name and address	
	neral Plan designation	
	ning	
-	oject Description	
	rounding land uses and setting	
10. Oth	ner public agencies whose approval is required	2
Enviror	nmental Factors Affected	2
Determ	ination	3
Enviror	nmental Checklist	4
Discuss	ion	
I.	Aesthetics	4
II.	Agricultural Resources	5
III.	Air Quality	6
IV.	Biological Resources	
V.	Cultural Resources	12
VI.	Geology and Soils	13
VII.		
VIII	. Hazards and Hazardous Materials	18
IX.	Hydrology and Water Quality	20
X.	Land Use and Planning	
XI.	Mineral Resources	
XII.	Noise	23
XIII		27
XIV	Public Services	28
XV.		
XVI		
	I. Utilities and Service Systems	
	II. Mandatory Findings of Significance	
Roforon	999	34

i

INITIAL STUDY

1. **Project title:** Rowland Heights Community Center Project

2. Lead agency name and address: Community Development Commission of the

County of Los Angeles (LACDC)

2 Coral Circle

Monterey Park, CA 91755

3. Contact person: Donald Dean, Environmental Officer

Community Development Commission of the

County of Los Angeles

4. Project location: The project site is located at 18150 Pathfinder Road

within the community of Rowland Heights in an unincorporated portion of Los Angeles County,

California. The project site is bordered by Pathfinder Road to the north, open space to the east and south, and the other recreational uses within Pathfinder Community Regional Park to the west. A single-family residential neighborhood is located north of the park across Pathfinder Road.

5. Project sponsor's name

and address: Community Development Commission of the

County of Los Angeles

2 Coral Circle

Monterey Park, CA 91755

6. General Plan designation: Open Space (O)

7. **Zoning:** O-S Open Space

8. Project Description:

The proposed project involves the demolition of two approximately 400 square foot (sf) buildings and construction of an 18,000 sf community center that would be built to LEED Silver standards. A maintenance building of up to 350 sf may also be constructed. A basketball court and tennis courts would be moved to accommodate the new building and additional parking. Offsite work would include utility connections, driveway curb cuts, and sidewalks. Figures 3 and 4 illustrate existing conditions on-site.

9. Surrounding land uses and setting:

The project site is bordered by Pathfinder Road to the north, open space to the east and south, and the rest of Pathfinder Community Regional Park to the west. A single-family

residential neighborhood is located north of the park across Pathfinder Road. Figure 1 illustrates the project site in its regional setting, while Figure 2 illustrates the project's site-specific location. Figures 3 and 4 show photos of the existing conditions on the project site.

10. Other public agencies whose approval is required:

The County of Los Angeles is the only public agency with discretionary approval over the project and is the lead agency.

ENVIRONMENTAL FACTORS AFFECTED

involving at least one impact th	eked below would be potentially a nat is "Potentially Significant" or " dicated by the checklist on the foll	Potentially Significant Unless
Aesthetics	Agriculture and Forest Resources	Air Quality
☐ Biological Resources		Geology/Soils
Greenhouse Gas Emissions	Hazards & Hazardous Materials	☐ Hydrology/Water Quality
Land Use/Planning	Mineral Resources	Noise
☐ Population/Housing	Public Services	Recreation
☐ Transportation/Traffic	□ Utilities/Service Systems	Mandatory Findings of Significance

DETERMINATION:
On the basis of this initial evaluation:
☐ I find that the proposed Project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
☑ I find that although the proposed Project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the Project have been made by or agreed to by the Project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
☐ I find that the proposed Project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
☐ I find that the proposed Project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
☐ I find that although the proposed Project could have a significant effect on the environment, because all potential significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed Project, nothing further is required.
$\frac{8-30-(2)}{\text{Date}}$
Donald Dean Environmental Officer Community Development Commission of the County of Los Angeles

ENVIRONMENTAL CHECKLIST

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
I.	AESTHETICS – Would the Project:				
a)	Have a substantial adverse effect on a scenic vista?			\boxtimes	
b)	Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?			\boxtimes	
c)	Substantially degrade the existing visual character or quality of the site and its surroundings?				
d)	Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?			\boxtimes	

- a-c) The project site is currently occupied by a park and two 400 sf buildings, as shown in the site photos on Figures 3 and 4. The site is currently surrounded by residences, additional park facilities, and open space. The project site contains no identified scenic resources, such as trees, rock outcroppings, or historic buildings. There are no designated scenic highways in the project site vicinity. The project may have the potential to alter views from roadways or effect scenic vistas. However, the community center would be compatible with existing adjacent uses, which include residences and other park facilities. Impacts would be **less than significant.**
- d) The proposed community center would create new sources of light and glare beyond existing conditions. New sources of light would include building lighting and parking lot lighting. Glare sources would include vehicles parked onsite and windows. The area surrounding the project site currently contains park facilities and residential development, which contains minimal light and glare sources. The new light and glare sources at the community center would be compatible with existing uses and would not substantially increase light or glare in the area. Therefore, impacts would be **less than significant**.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
II.	AGRICULTURE AND FOREST RESOURCES In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board Would the Project: Convert Prime Farmland, Unique				
a) b)	Farmland, Farmland, Onlique Farmland, Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non- agricultural use? Conflict with existing zoning for agricultural				\boxtimes
c)	use, or a Williamson Act contract? Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production				
d)	(as defined by Government Code Section 51104(g))? Result in the loss of forest land or				
e)	conversion of forest land to non-forest use? Involve other changes in the existing				
6)	environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?				

a-e) The project site is not designated as Prime Farmland, Unique Farmland, Farmland of Statewide Importance. The project site is not under Williamson Act contract (California Department of Conservation, 2008) or zoned for agricultural use. The project site is not located on or near forest land or timberland, and would have **no impact** on such resources.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
III.	AIR QUALITY Would the Project:				
a)	Conflict with or obstruct implementation of the applicable air quality plan?				\boxtimes
b)	Violate any air quality standard or contribute substantially to an existing or projected air quality violation?			\boxtimes	
c)	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?			\square	
d)	Expose sensitive receptors to substantial pollutant concentrations?			\boxtimes	
e)	Create objectionable odors affecting a substantial number of people?				

The project site is within the South Coast Air Basin, which is under the jurisdiction of the South Coast Air Quality Management District (SCAQMD). SCAQMD, the local air quality management agency, is required to monitor air pollutant levels to ensure that air quality standards are met and, if they are not met, to develop strategies to meet the standards.

Depending on whether or not the standards are met, the air basin is classified as being in "attainment" or "nonattainment." The South Coast Air Basin is in nonattainment for both the federal and state standards for ozone, nitrogen dioxide, and PM₁₀. Thus, the basin currently exceeds several state and federal ambient air quality standards and is required to implement strategies that would reduce the pollutant levels to acceptable standards. This non-attainment status is a result of several factors, the primary ones being the naturally adverse meteorological conditions that limit the dispersion and diffusion of pollutants, the limited capacity of the local air shed to eliminate pollutants from the air, and the number, type, and density of emission sources within the South Coast Air Basin.

The SCAQMD has adopted an Air Quality Management Plan (AQMP) that provides a strategy for the attainment of state and federal air quality standards. The South Coast Air Basin is classified as being in "attainment" for federal and state carbon monoxide standards. According to the AQMP, all areas within the South Coast Air Basin have been in attainment of federal

carbon monoxide standards since 2003 and no area exceeded state standards in 2005. The highest levels of carbon monoxide concentrations listed in SCAQMD's most recent AQMP (2007) were 5.9 parts per million (ppm), substantially lower than the California 8-hour standard of 9.0 ppm. (Greenhouse gas emissions are addressed below in Section VII, *Greenhouse Gas Emissions*.)

The SCAQMD has established the following significance thresholds for construction activities within the South Coast Air Basin:

- 100 pounds per day of nitrogen oxides (NOx)
- 75 pounds per day of volatile organic compounds (VOC)
- 550 pounds per day of carbon monoxide (CO)
- 150 pounds per day of particulate matter less than 10 microns in diameter (PM_{10})
- 55 pounds per day of particulate matter less than 2.5 microns in diameter $(PM_{2.5})$
- 150 pounds per day of sulfur oxides (SOx)
- 3 pounds per day of lead

The SCAQMD also has established the following significance thresholds for project operations within the South Coast Air Basin:

- 55 pounds per day of NOx
- 55 pounds per day of VOC
- 550 pounds per day of CO
- 150 pounds per day of PM₁₀
- 55 pounds per day of PM_{2.5}
- 150 pounds per day of SOx
- 3 pounds per day of lead

The majority of emissions associated with construction activities onsite come from off-road vehicles such as cranes and backhoes, but some emissions are also associated with construction worker trips and the application of architectural coatings, which release volatile or reactive organic gases (ROG) during the drying phase. SCAQMD Rule 403 requires implementation of measures to minimize emissions for all dust generating activity. The non-attainment status of the South Coast Air Basin for PM₁₀ dust emissions requires that Best Available Control Measures (BACMs) be used to minimize regional cumulative PM₁₀ impacts from all construction activities, even if a project does not exceed thresholds.

SCAQMD has developed Localized Significance Thresholds (LSTs) in response to the Governing Board's Environmental Justice Enhancement Initiative (1-4). LSTs were devised in response to concern regarding exposure of individuals to criteria pollutants in local communities. LSTs represent the maximum emissions from a project that would cause or contribute to an air quality exceedance of the most stringent applicable federal or state ambient air quality standard at the nearest sensitive receptor, taking into consideration ambient concentrations in each source receptor area (SRA), project size, and distance to the sensitive receptor. LSTs only apply to emissions within a fixed stationary location, including idling emissions during project construction and operation. LSTs have been developed only for NOx,

CO, PM₁₀ and PM_{2.5}. LSTs are not applicable to mobile sources such as cars on a roadway (Final Localized Significance Threshold Methodology, SCAQMD, June 2003).

LSTs have been developed for areas up to 5 acres in size, with air pollutant modeling recommended for activity within larger areas. The SCAQMD provides a lookup tables for sites that measure 1, 2 and 5 acres. Though the project site is almost 20 acres, it is assumed that construction would not occur on more than one acre at one time; therefore, project emissions were compared to construction emission thresholds for 1-acre sites (shown in Table 1). The project site is located in Source Receptor Area 10 (SRA-10) which is designated by the SCAQMD as Pomona/Walnut Valley and includes Rowland Heights. The thresholds in Table 1 were determined based on the distance from nearby sensitive receptors to the project site. The closest sensitive receptors to the project site are the residences across Pathfinder Road, about 100 feet north of the project site.

Table 1
SCAQMD LSTs for Construction

Pollutant	Allowable emissions as a function of receptor distance in feet from a one acre site (lbs/day)					
	82	164	328	656	1,640	
Gradual conversion of NO _x to NO ₂	103	129	185	292	570	
СО	612	911	1,741	4,345	18,991	
PM ₁₀	4	11	26	57	148	
PM _{2.5}	1	1	2	5	18	

Source: http://www.aqmd.gov/CEQA/handbook/LST/appC.pdf, accessed online July 2012.

a) Generally, a project would conflict with or potentially obstruct implementation of an air quality plan if it would contribute to population growth in excess of that forecasted in the air quality management plan. The proposed project would involve construction of a community center, which would not generate any population growth. Consequently, the project would not contribute to an exceedance of the area's projected population growth forecast. **No impact** would occur.

b, c) Long term operational emissions generated by the proposed project would result from area source emissions and mobile emissions. Area sources include the use of electricity and landscaping maintenance equipment. Mobile emissions include trips to and from the site. Operational emissions were quantified using the CalEEMod v2011.1 air quality model, as shown in Table 2 below (see attachment for more detailed modeling results). Area source emissions were determined based on the proposed acreage of the park and the energy that would be required to be used onsite. The project would be required to meet the latest building energy efficiency standards set forth by Title 24 (California Energy Commission, 2008), which would reduce the amount of area source emissions onsite.

As shown in Table 2, the operational emissions (area and mobile emissions) generated by the proposed project would not exceed the SCAQMD's daily operational thresholds for any pollutant; therefore, operational regional air quality impacts would be **less than significant**.

Table 2
Operational Emissions (pounds per day)

Emission Source	Emissions (lbs/day)					
Linission Source	ROG	NO _x	со	PM ₁₀	PM _{2.5}	SOx
Emissions	4.65	6.79	26.90	4.55	0.44	0.05
SCAQMD Thresholds	75	100	550	150	55	150
Exceed SCAQMD Thresholds?	NO	NO	NO	NO	NO	NO

Source: CalEEMod v.2011.1 (See attachment for model assumptions and results)

Note: Lead emissions are negligible

d) Construction activities such as the operation of construction vehicles and equipment over unpaved areas, grading, trenching, and disturbance of stockpiled soils have the potential to generate fugitive dust (PM_{10}) through the exposure of soil to wind erosion and dust entrainment. In addition, exhaust emissions associated with heavy construction equipment would potentially degrade air quality.

Temporary construction emissions were estimated using the CalEEMod v.2011.1 computer model (see attachment for air quality data). The number and type of construction equipment were estimated based on construction projects similar in size to the proposed project. During project site preparation, the soils that underlie portions of the site could be turned over and pushed around, exposing the soil to wind erosion and dust entrainment by onsite operating equipment. SCAQMD Rule 403 requires watering of disturbed surface areas and unpaved roads to control fugitive dust. These control measures were included in the model.

Table 3 shows the maximum daily emissions that would result from construction of the proposed project. As shown, construction emissions would not exceed SCAQMD thresholds or LSTs for ROG, NO_x , CO, PM_{10} , or $PM_{2.5}$. In addition, all construction activity would be required to comply with applicable South Coast Air Quality Management District (SCAQMD) rules, including Rule 403 (Fugitive Dust) and Rule 404 (Particulate Matter). Therefore, impacts would be **less than significant**.

Table 3
Maximum Daily Construction Emissions (pounds per day)

Emission Source	ROG	NO _x	со	PM ₁₀ ²	PM _{2.5} ²	SOx
Maximum Daily Construction Emissions	7.07	13.92	10.03	1.26	0.99	0
SCAQMD Thresholds (peak day)	75	100	550	150	55	150
Exceed SCAQMD Thresholds?	NO	NO	NO	NO	NO	NO
Localized Significance Thresholds ¹	n/a	103	612	4	1	n/a
Exceed Localized Significance Thresholds?	n/a	NO	NO	NO	NO	n/a

Note: The grading phase and the building construction phase do not occur simultaneously.

Note: Lead emissions are negligible

¹Localized Significance Thresholds for 1-acre sites in source receptor area 1 for 82 feet from site boundary. Source: Construction Lookup Table for 1-acre site (see attachment for model assumptions and results)

e) Certain population groups are considered particularly sensitive to air pollution. Sensitive receptors include health care facilities, retirement homes, school and playground facilities, and residential areas. The sensitive receptors closest to the project site are the residences north of the site approximately 100 feet away.

As discussed in items b, c, and d above, the proposed project would not result in an exceedance of SCAQMD thresholds for operational emissions. In addition, project emissions would not exceed LST thresholds for construction emissions. Daily thresholds are established to protect human receptors from potentially significant health impacts. Therefore, since project emissions would not exceed established thresholds, the project would not expose sensitive receptors to substantial pollutant concentrations during both construction and operational phases. Impacts to sensitive receptors would be **less than significant**.

f) The proposed community center would not generate objectionable odors. Community centers are not identified on Figure 5-5, *Land Uses Associated with Odor Complaints*, of the 1993 SCAQMD CEQA Air Quality Handbook. Therefore, the proposed project would not generate objectionable odors affecting a substantial number of people. **No impact** would occur.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
IV.	BIOLOGICAL RESOURCES Would the Project:				
a)	Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?			\boxtimes	
b)	Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?			\boxtimes	
c)	Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?			\boxtimes	
d)	Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native				\boxtimes

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
IV.	BIOLOGICAL RESOURCES Would the Project:				
	resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?				
e)	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?				\boxtimes
f)	Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?				\boxtimes

- a-c) The project site consists of two 400 sf buildings, some landscaping, and basketball and tennis courts. The project site does not contain a suitable habitat for protected or endangered wildlife (Rincon Consultants, Inc., Site Visit February 3, 2010). No water resources are present on site and no natural or artificial surface water exists on the project site (FWS Wetlands Mapper, 2012; National Wild & Scenic Rivers, 2012). The project would not adversely affect any watercourse or any unique natural features. Moreover, no endangered species are known to occur on the project site. No endangered species were observed during the site visit or are likely to occur at the project site. Due to the previously disturbed nature of the site, the project site lacks significant native vegetation that would provide habitat for any unique, rare, or endangered plant or animal species. Therefore, impacts to biological resources would be **less than significant**.
- d) The project would not involve any construction activities or physical development that would interfere substantially with the movement of any native resident or migratory fish, wildlife corridors or impede the use of native wildlife nursery sites. Therefore, **no impact** would occur with respect to local wildlife movement.
- e) The project would not involve any construction activities or physical development that would conflict with any local policies or ordinances protecting biological resources. Therefore, **no impacts** would occur in this regard.
- f) The project site is not located within an area that is subject to an adopted conservation plan (DFG, 2012). **No impact** would occur.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
V.	CULTURAL RESOURCES Would the Project:				
a)	Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?				
b)	Cause a substantial adverse change in the significance of an archaeological resource as defined in §15064.5?		\boxtimes		
c)	Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?				
d)	Disturb any human remains, including those interred outside of formal cemeteries?		\boxtimes		

- a) A Section 106 Report, prepared by San Buenaventura Research Associates, indicates that no properties within the Area of Potential Effect are either listed or eligible for the National Register of Historic Places. **No impacts** to historical resources would occur.
- b-d) A Phase I Archaeological Survey Report prepared by Conejo Archaeological Consultants determined that based on record search findings and survey results, no impact to archaeological resources is anticipated from project development. Nonetheless, mitigation measures 1 and 2 would be required in the event that archaeological resources are discovered during project construction.
 - 1. Archaeological Resources. In the event that archaeological resources are unearthed during project construction, all earth disturbing work within the project Area of Potential Effect (APE) must be temporarily suspended until an archaeologist has evaluated the nature and significance of the find. After the find has been appropriately mitigated, work in the area may resume. A Gabrielino representative should monitor any archaeological field work associated with Native American materials.
 - 2. Human Remains. If human remains are unearthed, State Health and Safety Code Section 7050.5 requires that no further disturbance shall occur until the Los Angeles County Coroner has made the necessary findings as to origin and disposition pursuant to Public Resources Code Section 5097.98. If the remains are determined to be of Native American descent, the coroner has 24 hours to notify the Native American Heritage Commission.

With implementation of mitigation measures 1 and 2, impacts would be less than significant.

			Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
VI.		LOGY AND SOILS - ld the Project:				
a)	substa	e people or structures to potential ntial adverse effects, including the loss, injury, or death involving:				
	as Alo Zoi Ge	pture of a known earthquake fault, delineated on the most recent juist-Priolo Earthquake Fault ning Map issued by the State ologist for the area or based on er substantial evidence of a known lt?			\boxtimes	
	ii) Str	ong seismic ground shaking?			\boxtimes	
		ismic-related ground failure, luding liquefaction?				
	iv) Laı	ndslides?			\boxtimes	
b)		in substantial soil erosion or the topsoil?				\boxtimes
c)	unstable potential landslic	ated on a geologic unit or soil that is le as a result of the Project, and ally result in on- or off-site de, lateral spreading, subsidence, ction, or collapse?			\boxtimes	
d)	Table 1	ated on expansive soil, as defined in I-B of the Uniform Building Code, g substantial risks to life or y?			\boxtimes	
e)	suppor alterna where	oils incapable of adequately ting the use of septic tanks or tive wastewater disposal systems sewers are not available for the al of wastewater?				\boxtimes

a.i and ii) No Alquist-Priolo Special Studies Zones exist on site, so the probability of seismic surface rupture is considered low. In addition, the site has not been designated as a zone of required investigation for earthquake-induced landslides (California Department of Conservation La Habra Quadrangle, November 1, 1991). Similar to all of Southern California, active and/or potentially active faults in the region could generate strong groundshaking on the project site. Rowland Heights could experience shaking from faults in the area including the Whittier Fault or the San Andreas Fault. Therefore, the project would be required to comply with applicable provisions of the most recently adopted version of the California Building Code

(CBC) and applicable County building regulations. **Adherence to these regulations would ensure that seismic related impacts would be less than significant.**

a.iii) The project site is located within a potential liquefaction zone as identified on the State Hazards Map (State of California Seismic Hazards Zone Map, La Habra Quadrangle, 1998). Liquefaction is a condition that occurs when unconsolidated, saturated soils change to a near-liquid state during groundshaking. Therefore, the project would be required to comply with applicable provisions of the most recently adopted version of the California Building Code (CBC) and applicable County building regulations. Adherence to these regulations would ensure that liquefaction **impacts would be less than significant.**

- a.iv) The project site is generally flat. The site has not been designated as a zone of required investigation for earthquake-induced landslides. Impacts would be **less than significant**.
- b) Temporary erosion could occur during project construction. However, construction activity would be required to comply with County of Los Angeles Municipal Code Section 12.80. This Section requires that all BMPs required as a condition of any permit for construction activity granted pursuant to Title 26 of the code be maintained in full force and effect during the term of the project, unless otherwise authorized by the director (Ord. 98-0021 § 1 (part), 1998). Applicable BMPs, such as the following, would reduce storm water runoff containing sediment, construction materials or other pollutants from the construction site:
 - Structural controls such as sediment barriers, plastic sheeting, detention ponds, filters, berms, and similar controls to minimize the escape of sediment and other pollutants from the site.
 - Excavated soil located on the site in a manner that minimizes the amount of sediment running onto the street, drainage facilities or adjacent properties. Berm soil piles or cover with plastic or similar materials until the soil is either used or removed from the site.
 - Prevent washing of construction or other vehicles on the construction site to prevent run off the construction site and enter the municipal storm water system.
 - Trash receptacles situated at convenient locations on the construction site and maintained in such a manner that trash and litter does not accumulate on the site nor migrate off site.
 - Erosion from slopes and channels controlled through the effective combination of best management practices.
- c, d) The project site is not located on a geologic unit or soil that is or would become unstable as a result of the project, potentially resulting in on- or off-site landslide, lateral spreading, subsidence, or collapse. Proper site investigation, soil testing, foundation design, and enforcement of construction grading practices, as defined by the County Building Code, would reduce potential impacts (Los Angeles County, 1990). The project would therefore have a **less than significant** impact related to these hazards.
- e) The project would generate wastewater, but would be connected to the existing sewer and wastewater disposal system and would not require the use of septic tanks. Therefore, **no impact** related to the use of septic tanks or alternative wastewater disposal systems would occur.

VII. GREENHOUSE GAS EMISSIONS - Would the Project:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?				
b) Conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?			\boxtimes	

Climate change is the observed increase in the average temperature of the Earth's atmosphere and oceans along with other substantial changes in climate (such as wind patterns, precipitation, and storms) over an extended period of time. The term "climate change" is often used interchangeably with the term "global warming," but "climate change" is preferred to "global warming" because it helps convey that there are other changes in addition to rising temperatures. The baseline against which these changes are measured originates in historical records identifying temperature changes that have occurred in the past, such as during previous ice ages. The global climate is continuously changing, as evidenced by repeated episodes of substantial warming and cooling documented in the geologic record. The rate of change has typically been incremental, with warming or cooling trends occurring over the course of thousands of years. The past 10,000 years have been marked by a period of incremental warming, as glaciers have steadily retreated across the globe. However, scientists have observed acceleration in the rate of warming during the past 150 years. Per the United Nations Intergovernmental Panel on Climate Change (IPCC, 2007), the understanding of anthropogenic warming and cooling influences on climate has led to a high confidence (90% or greater chance) that the global average net effect of human activities since 1750 has been one of warming. The prevailing scientific opinion on climate change is that most of the observed increase in global average temperatures, since the mid-20th century, is likely due to the observed increase in anthropogenic GHG concentrations (IPCC, 2007).

Gases that absorb and re-emit infrared radiation in the atmosphere are called greenhouse gases (GHGs). GHGs are present in the atmosphere naturally, are released by natural sources, or are formed from secondary reactions taking place in the atmosphere. The gases that are widely seen as the principal contributors to human-induced climate change include carbon dioxide (CO_2), methane (CH_4), nitrous oxides (N_2O), fluorinated gases such as hydrofluorocarbons (HFCs) and perfluorocarbons (PFCs), and sulfur hexafluoride (SF_6). Water vapor is excluded from the list of GHGs because it is short-lived in the atmosphere and its atmospheric concentrations are largely determined by natural processes, such as oceanic evaporation.

GHGs are emitted by both natural processes and human activities. Of these gases, CO_2 and CH_4 are emitted in the greatest quantities from human activities. Emissions of CO_2 are largely byproducts of fossil fuel combustion, whereas CH_4 results from off-gassing associated with

agricultural practices and landfills. Man-made GHGs, many of which have greater heat-absorption potential than CO_2 , include fluorinated gases and sulfur hexafluoride (SF₆) (California Environmental Protection Agency [CalEPA], 2006). Different types of GHGs have varying global warming potentials (GWPs). The GWP of a GHG is the potential of a gas or aerosol to trap heat in the atmosphere over a specified timescale (generally, 100 years). Because GHGs absorb different amounts of heat, a common reference gas (CO_2) is used to relate the amount of heat absorbed to the amount of the gas emissions, referred to as "carbon dioxide equivalent" (CO_2E), and is the amount of a GHG emitted multiplied by its GWP. Carbon dioxide has a GWP of one. By contrast, CH_4 has a GWP of 21, meaning its global warming effect is 21 times greater than CO_2 on a molecule per molecule basis (IPCC, 1997).

Worldwide anthropogenic emissions of GHG were approximately 40,000 million metric tons (MMT) CO₂E in 2004, including ongoing emissions from industrial and agricultural sources, but excluding emissions from land use changes (i.e., deforestation, biomass decay) (IPCC, 2007). CO₂ emissions from fossil fuel use accounts for 56.6% of the total emissions of 49,000 million metric tons CO₂E (includes land use changes) and all CO₂ emissions are 76.7% of the total. Methane emissions account for 14.3% of GHG and N₂O emissions account for 7.9% (IPCC, 2007).

Total U.S. GHG emissions were 6,633.2 million metric tons of CO₂E in 2009 (USEPA, April 2011). While total U.S. emissions have increased by 7.3% from 1990 to 2009, emissions decreased from 2008 to 2009 by 427.9 MMT of CO₂E, or 6.1% (DOE EIA, Table 12.1, August 2010). This decrease was primarily due to (1) a decrease in economic output resulting in a decrease in energy consumption across all sectors; and (2) a decrease in the carbon intensity of fuels used to generate electricity due to fuel switching as the price of coal increased, and the price of natural gas decreased substantially. Since 1990, U.S. emissions have increased at an average annual rate of 0.4%. The transportation and industrial end-use sectors accounted for 33% and 26%, respectively, of CO₂ emissions from fossil fuel combustion in 2009. Meanwhile, the residential and commercial end-use sectors accounted for 22% and 19%, respectively, of CO₂ emissions from fossil fuel combustion in 2009 (USEPA, 2011).

Based upon the California Air Resources Board (ARB) *California Greenhouse Gas Inventory for* 2000-2008 (ARB, 2011), California produced 478 MMT of CO₂E in 2008. The major source of GHGs in California is transportation, contributing 36% of the state's total GHG emissions. Electricity generation is the second largest source, contributing 24% of the state's GHG emissions (ARB, June 2010). California emissions are due in part to its large size and large population compared to other states. Another factor that reduces California's per capita fuel use and GHG emissions, as compared to other states, is its relatively mild climate. ARB has projected statewide unregulated GHG emissions for the year 2020, which represent the emissions that would be expected to occur in the absence of any GHG reduction actions, will be 596 MMT CO₂E (ARB, 2007).

Globally, climate change has the potential to affect numerous environmental resources through potential impacts related to future air temperatures and precipitation patterns. Scientific modeling predicts that continued GHG emissions at or above current rates would induce more extreme climate changes during the 21st century than were observed during the 20th century. Scientists have projected that the average global surface temperature could rise by1.0-4.5°F (0.6-2.5°C) in the next 50 years, and the increase may be as high as 2.2-10°F (1.4-5.8°C) in the next

century. In addition to these projections, there are identifiable signs that global warming is currently taking place, including substantial ice loss in the Arctic (IPCC, 2007).

According to the CalEPA's 2010 Climate Action Team Biennial Report, potential impacts of climate change in California may include loss in snow pack, sea level rise, more extreme heat days per year, more high ozone days, more large forest fires, and more drought years (CalEPA, April 2010).

a, b) Project-level operational emissions were studied based on contributions for both stationary and mobile emissions sources. Temporary construction-generated emissions were also quantified. GHG emissions would be considered significant if project-generated GHGs exceed the recommended SCAQMD threshold for all land use types of 3,000 metric tons CDE/year (SCAQMD, "Proposed Tier 3 Quantitative Thresholds – Option 1", September 2010).

Based on the maximum daily CO_2 emissions generated by construction of the proposed project (see attachment for CalEEMod.2011.1 modeling results), construction of the proposed project would generate an estimated 273 metric tons of CDE. Amortized over 30 years, annual emissions would be 9.1 metric tons. Unlike the operational emissions that would occur over the life of the project, construction emissions are temporary and are associated with the vehicles that would be used to grade the site and construct the project as well as the vehicle miles traveled by workers commuting to and from the site. Once construction is completed, emissions would derive from operational sources such as landscaping equipment and vehicle trips.

In the long term, the generation of electricity through combustion of fossil fuels typically yields carbon dioxide, and to a smaller extent nitrous oxide and methane. Electricity on the project site would primarily occur through building lighting and HVAC for the community center. Mobile emissions would be generated by vehicles driving to and from the project site. Additional operational emissions derive from water and wastewater. The maximum anticipated operational emissions were calculated using the CalEEMod computer program. The project's estimated operational emissions are 860 metric tons CO₂e. Combined operational and construction emissions are shown in Table 4.

Table 4
Estimated Annual Operational Emissions
of Greenhouse Gases

	Annual Emissions of CO₂E (Energy, Mobile, Water and Wastewater)
Operational	859.67 metric tons
Construction	9.1 metric tons
Total	868.77 metric tons

Source: CalEEMod, 2011. See attachment for calculations.

 CO_2E = carbon dioxide equivalents

Calculation Methodology per 30, Version 2.2, March 2007, pages 30-35.

The adopted CEQA Guidelines provide regulatory guidance on the analysis and mitigation of GHG emissions in CEQA documents, while giving lead agencies the discretion to set

quantitative or qualitative thresholds for the assessment and mitigation of GHGs and climate change impacts. The SCAQMD threshold, which was adopted in December 2008, considers emissions of over 10,000 metric tons CDE/year to be significant. However, the SCAQMD's threshold applies only to stationary sources and is expressly intended to apply only when the SCAQMD is the Lead Agency pursuant to CEQA. Although not formally adopted, the SCAQMD has a recommended quantitative threshold for all land use types of 3,000 metric tons CDE/year (SCAQMD, "Proposed Tier 3 Quantitative Thresholds – Option 1", September 2010).

The proposed the proposed project's estimated contribution of 869 tons of CDE per year would not exceed SCAQMD thresholds. Therefore, GHG emissions generated by the proposed project would not have a significant adverse impact on the environment, and the project would not conflict with applicable plans, policies, or regulations adopted for the purpose of reducing the emissions of GHGs. Impacts would be **less than significant.**

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
VII	I. HAZARDS AND HAZARDOUS MATERIALS - Would the Project:				
a)	Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?				
b)	Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?				
c)	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within ¼ mile of an existing or proposed school?				
d)	Be located on a site which is included on a list of hazardous material sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?				\boxtimes
e)	For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project result in a safety hazard for people residing or working in the Project area?				\boxtimes
f)	For a project within the vicinity of a private airstrip, would the Project result in a safety hazard for people residing or working in				

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
VIII	I. HAZARDS AND HAZARDOUS MATERIALS - Would the Project:				
	the Project area?				
g)	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				
h)	Expose people or structures to a significant risk of loss, injury, or death involving wildland fires, including where wildlands are adjacent to urbanized areas				
	or where residences are intermixed with wildlands?				

- a, b, d) The proposed project would involve construction, but would not involve the transport, use, or disposal of hazardous materials. According to the EnviroStor database maintained by the Department of Toxic Substances Control, the project site is not included in a list of hazardous material sites and is not on the Cortese List (EnviroStor and Cortese, 2012). Therefore, the proposed mixed use development would not create a significant hazard to the public or the environment. **No impact would occur.**
- c) The project site is located less than ¼ mile from a preschool. However, as discussed above, there are no hazardous conditions that would pose a risk to students; therefore, impacts are **less than significant**.
- e, f) The project site is not within two miles of a public or private airport (Los Angeles County Airport Land Use Commission, Los Angeles County Airport Land Use Plan, Revised December 1, 2004), and therefore would not result in a safety hazard for people on the project site. Therefore, **no impacts** related to airport safety would occur.
- g) The proposed project would be required to comply with all applicable County codes and regulations pertaining to emergency response and evacuation plans maintained by the police and fire department, as well as fire protection and security. In addition, based on a review of the site plan and ingress/egress at the site, it is not anticipated that the project would conflict with applicable emergency response and evacuation plans. Therefore, impacts would be **less than significant**.
- h) Brush fires are a hazard in Rowland Heights (Rowland Heights, 1981) but the project would be required to comply with Los Angeles County Fire Department requirements, such as the use of fire retardant building materials and brush clearance standards. The project site is surrounded by residential and recreational uses and open space and is not located within a wildland fire hazard area. Further, the project would not involve construction of residential

uses. Therefore, impacts would be less than significant.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
IX.	HYDROLOGY AND WATER QUALITY - Would the Project:				
a)	Violate any water quality standards or waste discharge requirements?			\boxtimes	
b)	Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering or the local groundwater table level (e.g., the production rate of preexisting nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?				
c)	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation onor off-site?				
d)	Substantially alter the existing drainage pattern of the site or area, including the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?			\boxtimes	
e)	Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?			\boxtimes	
f)	Otherwise substantially degrade water quality?			\boxtimes	
g)	Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				\boxtimes
h)	Place within a 100-year flood hazard area structures which would impede or redirect flood flows?				

IX.	HYDROLOGY AND WATER QUALITY – Would the Project:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
i)	Expose people or structures to a significant risk of loss, injury, or death involving flooding, including flooding as a result of the failure of a levee or dam?				\boxtimes
j)	Inundation by seiche, tsunami, or mudflow?				

a, c-f) During construction of the project, the drainage pattern could be temporarily altered and erosion could occur. However, as discussed under Section VI, *Geology and Soils*, Item b, construction activity would be required to comply with County of Los Angeles requirements, which would reduce storm water runoff containing sediment, construction materials or other pollutants from the site. This requirement would reduce temporary erosion-related effects.

Because the project would involve construction of a community center on already developed land, it would not substantially increase surface runoff from the site. In addition, the project would be required to comply with the NPDES Multiple Separate Storm Sewer System (MS4) Permit issued by the Los Angeles Regional Water Quality Control Board, which would require implementation of Best Management Practices (BMPs). BMPs would be required to reduce polluted runoff from the project site by retaining, treating, or infiltrating polluted runoff onsite. Impacts would be **less than significant.**

- b) Regional water demand is primarily a function of population growth. The project would not increase the area population and, in turn, the demand for potable water. (Please refer to Section XVI, *Utilities and Service Systems*, for further discussion of this impact.) The water demand associated with the proposed project would not be enough to substantially deplete groundwater supply, nor would it interfere with groundwater recharge. Impacts would be **less than significant.**
- g-j) The project site is located in Zone X, which is an area outside of the 100-year flood zone (FEMA Panel No. 06037C1875F, 2008). The project would not involve any housing and would not involve construction of a structure that would impede flood flows. The site is not located within a potential inundation area for dam failure. Therefore, there is no potential for inundation at the site as a result of an earthquake-induced dam failure. **No impact** would occur.
- k) The project site is almost 20 miles from the Pacific Ocean and is not located within a seiche or landslide/mudslide hazard zone (California Department of Conservation, 1999). **No impact** would occur.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Χ.	LAND USE AND PLANNING Would the proposal:				
a)	Physically divide an established community?				
b)	Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the Project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental				
	effect?				\boxtimes
c)	Conflict with an applicable habitat conservation plan or natural community conservation plan?				\boxtimes

- a) The project site is located in a park. The proposed project would not create a physical barrier that would divide an established community. Therefore, **no impact** would occur.
- b) The project site is zoned Open Space (O-S). Uses permitted in Zone O-S include the following: Institutions of an educational, philanthropic or charitable nature, not including any commercial or industrial enterprise sponsored or operated by such institutions and parks, playgrounds and beaches, with all appurtenant facilities customarily found in conjunction therewith (County of Los Angeles Municipal Code). Therefore, the project would be in compliance with the O-S zoning designation. The project site has a Land Use designation of Open Space (O). The proposed community center would be consistent with the O land use designation.

The project site is located adjacent to single-family residences, park facilities and open space. The proposed park would be compatible with the surrounding residential, recreational, and open space uses. The project would benefit surrounding land uses by creating a community center. **No impact** would occur.

c) The project site is not located within an area that is subject to an adopted habitat conservation plan or natural community plan. **No impact** would occur.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
XI.	MINERAL RESOURCES Would the Project:				
a)	Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?				\boxtimes
b)	Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?				\boxtimes
Sui res	o) The San Gabriel Valley is a known area rvey, 2006). However, the project site is r ources; therefore, the proposed project w ailability of a known mineral resource.	not currently l	peing used for t	he mining of a	aggregate
		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
XII.	NOISE – Would the Project result in:				
a)	Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?			\boxtimes	
b)	Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?			\boxtimes	
c)	A substantial permanent increase in ambient noise levels above levels existing without the Project?			\boxtimes	
d)	A substantial temporary or periodic increase in ambient noise levels in the Project vicinity above levels existing without the Project?			\boxtimes	
e)	For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project expose people residing or working in the Project area to excessive noise			\boxtimes	

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
XII.	NOISE – Would the Project result in:				
	levels?				
f)	For a project within the vicinity of a private airstrip, would the Project expose people residing or working in the Project area to excessive noise?			\boxtimes	

Noise level (or volume) is generally measured in decibels (dB) using the A-weighted sound pressure level (dBA). The A-weighting scale is an adjustment to the actual sound power levels to be consistent with that of human hearing response, which is most sensitive to frequencies around 4,000 Hertz (about the highest note on a piano) and less sensitive to low frequencies (below 100 Hertz). The California Department of Health, Office of Noise Control's land use compatibility categories for community noise exposure are shown in Table 5. Under these guidelines, the maximum "normally acceptable" noise level for single family residential uses is 55-70 dBA Ldn or CNEL. Ldn is the time average of all A-weighted levels for a 24-hour period, with a 10 dB upward adjustment added to those noise levels occurring between 10:00 p.m. and 7:00 a.m. to account for the general increased sensitivity of people to nighttime noise levels. The Community Noise Equivalent Level (CNEL) is similar to the Ldn except that it adds 5 additional dB to evening noise levels (7:00 p.m. to 10:00 p.m.). A "normally acceptable" noise level means that the specified land use would be satisfactory based upon the assumption that any buildings involved are of normal conventional construction, without any special noise insulation requirements.

a, c, d) The project site is surrounded by residential and recreational uses as well as open space. The main source of noise generated by operation of the project would be traffic. A noise measurement taken at the project site closest to the single-family residences to the north on February 3, 2010 indicated an existing noise level of 69 dBA Leq (Leq is the average noise level over the measurement period). According to the California Department of Health Office of Noise Control, the proposed community center would be within the acceptable range of 50-70 dBA CNEL.

The community center may generate traffic that will contribute to existing noise. However, residences north of the project site are protected from noise by a barrier between the street and the property lines. Therefore, noise related to the community center would not adversely affect nearby sensitive receptors. Impacts related to operational noise would be less than significant.

Project construction would generate temporary noise level increases. The County of Los Angeles noise ordinances would apply to construction of the project. The noise ordinance prohibits construction between 7:00 PM. and 7:00 AM during weekdays and prohibits construction on Sundays and holidays. Assuming compliance with these timing restrictions, impacts related to construction noise would be **less than significant**.

Table 5
Land Use Compatibility for Noise Environments

	Community Noise Exposure Level					
Land Use Category	Normally Acceptable	Conditionally Acceptable	Normally Unacceptable	Clearly Unacceptable		
Low Density, Single-Family, Duplex, Mobile Homes	50-60	55-70	70-75	75+		
Residential – Multiple Family	50-65	60-70	70-75	75+		
Transient Lodging – Motel, Hotels	50-65	60-70	70-80	80+		
Schools, Libraries Churches, Hospitals, Nursing Homes	50-65	60-70	70-80	80+		
Auditoriums, Concert Halls, Amphitheaters	NA	50-70	65+	NA		
Sports Arenas, Outdoor Spectator Sports	NA	50-75	70+	NA		
Playgrounds, Neighborhood Parks	50-70	NA	67-75	73+		
Golf Courses, Riding Stable, Water Recreation, Cemeteries	50-75	NA	70-80	80+		
Office Buildings, Business Commercial and Professional	50-70	67 -77	75+	NA		
Industrial, Manufacturing, Utilities, Agriculture	50-75	70-80	80+	NA		

Source: Office of Noise Control, California Department of Health; City of Santa Paula Noise Element. Notes: NA - Not Applicable

Normally Acceptable – Specified land use is satisfactory, based upon the assumption that any buildings involved are of normal conventional construction, without any special noise insulation requirements

Conditionally Acceptable – New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features included in the design. Conventional construction, but with closed windows and fresh air supply systems or air conditioning will normally suffice.

Normally Unacceptable – New construction or development should be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise insulation features included in the design.

Clearly Unacceptable - New construction or development should generally not be undertaken.

b) With respect to ground vibration, the proposed project would involve construction activities such as site preparation, grading, building, and paving the parking lot. Each of these is anticipated to result in some vibration that affect nearby residential sensitive receptors.

The vibration velocity level threshold of perception for humans is approximately 65 VdB (Federal Railroad Administration, 1998). A vibration velocity level of 75 VdB is the approximate dividing line between barely perceptible and distinctly perceptible levels for many people (Federal Railroad Administration, 1998). Most perceptible indoor vibration is caused by sources within buildings, such as operation of mechanical equipment, movement of people, or the slamming of doors. Typical outdoor sources of perceptible groundborne vibration are construction equipment, steel-wheeled trains, and traffic on rough roads. The range of interest is from approximately 50 VdB, which is the typical background vibration velocity level, to 100 VdB, which is the general threshold where minor damage can occur in fragile buildings. The FTA thresholds are 80 VdB at residences and buildings where people normally sleep (e.g., nearby residences and daycare facility) and 83 VdB at institutional buildings (e.g., schools and

churches). These thresholds apply to conditions where there are an infrequent number of events per day¹.

Table 6 identifies various vibration velocity levels for the types of construction equipment that would operate at the project site during construction. Based on the information presented in Table 6, vibration levels could temporarily and intermittently reach up to approximately 75 Vdb at the residence north of the project site (the closest of which is over 100 feet from ground disturbing activity). Therefore, vibration levels would not exceed the groundborne velocity threshold level of 80 vibration decibels (VdB) established by the Federal Railway Administration for residences where people normally sleep. In addition, as discussed above, construction activities would be prohibited between 7:00 PM. and 7:00 AM during weekdays and on Sundays and holidays. Therefore, construction would not occur during recognized sleep hours for residences. The vibration levels would not be anticipated to exceed 100 Vdb, which is the threshold where minor damage can occur in fragile buildings. As such, vibration effects would be **less than significant**.

Table 6
Vibration Source Levels for Construction Equipment

Equipment	Approximate VdB						
Equipment	25 Feet	50 Feet	60 Feet	75 Feet	100 Feet		
Large Bulldozer	87	81	79	77	75		
Loaded Trucks	86	80	78	76	74		
Jackhammer	79	73	71	69	67		
Small Bulldozer	58	52	50	48	46		

Source: Federal Railroad Administration, 1998

e, f) The project site is not within two miles of a public or private airport (Los Angeles County Airport Land Use Commission, Los Angeles County Airport Land Use Plan, Revised December 1, 2004); therefore, the project would not expose site visitors to airport noise and **no impact** would occur.

 $^{^1}$ "Infrequent events" is defined by the Federal Railroad Administration as being fewer than 70 vibration events per day.



XIII	I. <u>POPULATION AND HOUSING</u> — Would the Project:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
a)	Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?			\boxtimes	
b)	Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?				\boxtimes
c)	Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?				\boxtimes

a) The proposed project would not directly induce population growth because no residential units are proposed. The proposed project involves the construction of a community center. The proposed project would serve the existing community and would not result in a population increase because the project would not involve residential uses. The project may indirectly induce population growth by creating new jobs during construction; however, these jobs would be temporary and would be expected to draw from the local work force. Therefore, the project's potential to induce substantial population growth, either directly or indirectly, would be **less than significant**.

b, c) The area to be developed under the proposed project is located on previously disturbed land with no residential uses, and the project would not result in the displacement of housing or people. **No impact** would occur.

would be less than significant.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
XIV. PUBLIC SERVICES				
a) Would the Project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, or the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
i) Fire protection?				
ii) Police protection?				
iii) Schools?				\boxtimes
iv) Parks?				\boxtimes
v) Other public facilities?				
a,i) The Los Angeles County Fire Departmemergency medical technician services to 1525 S. Nogales Avenue, approximately 3 project would incrementally increase the county in the current service area of the County in the current service area.	the project site miles northeas demand for fire	The closes fire st of the project protection ser	station is loca site. The prop vices. Howeve	ted at osed er, it is

a, ii) The community of Rowland Heights is served by the Los Angeles County Sheriff's Department. The closest sheriff's station is located at 21695 E Valley Blvd, Walnut CA, approximately 9 miles northeast of the project site. The proposed project may incrementally increase demand for police protection services. However, the site is within the existing service area of the Sheriff's Department and would not increase the number of residents in the area or create the need for new or expanded facilities. Therefore, the proposed project would have a

Department requirements, the project would not be anticipated to affect fire protection services, including response times, or create the need to construct new or expanded facilities. Impacts

a.iii, iv, v) The proposed project does not include residential development that would directly result in population increases or increased demand for schools or other facilities. As explained in Section XIII, *Population and Housing*, the project in itself would not induce any additional population growth. For these reasons, **no impact** related to schools, parks or other facilities would occur.

less than significant impact with respect to police protection services.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
XV.	RECREATION				
a)	Would the Project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				
b)	Does the Project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on				
	the environment?				
con	o) The proposed project would involve conmunity center would increase recreation. No impact would occur.				
		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
XVI	. TRANSPORTATION / TRAFFIC Would the Project:				
a)	Conflict with an applicable plan, ordinance or policy establishing a measure of effectiveness for the performance of the circulation system, taking into account all modes of transportation, including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways, and freeways, pedestrian and bicycle paths, and mass transit?			\boxtimes	
b)	Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?			\boxtimes	
c)	Result in a change in air traffic patterns, including either an increase in traffic levels				

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
ΧV	VI. TRANSPORTATION / TRAFFIC Would the Project:				
	or a change in location that results in substantial safety risks?				
d)	Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible use (e.g., farm equipment)?				
e)	Result in inadequate emergency access?				
f)	Conflict with adopted policies, plans, or programs regarding public transit, bikeways, or pedestrian facilities, or otherwise substantially decrease the performance or safety of such facilities?				\boxtimes

- a, b) Traffic trip generation would be incrementally higher for the community center as compared to the operation of the existing park site. A trip generation analysis was conducted based on the rates found in ITE Trip Generation, 8th Edition. The proposed project's land use (recreation center #495) is estimated to generate approximately 412 average daily trips (ADT), including approximately 29 and 26 trips during the AM and PM peak hours respectively (ITE, 2012). This would incrementally increase traffic on roadways in the immediate project vicinity, but is less than the 500-daily trip threshold at which the County of Los Angeles normally requires a traffic study. The incremental increase in vehicle trips to the site would not result in a significant impact on the local circulation system. These impacts would be **less than significant**.
- c) As discussed in Section VIII, *Hazards and Hazardous Materials*, given that the project site is not located within two miles of the nearest airport the project would not present any impediments to air traffic, and would therefore not affect air traffic patterns. Therefore, **no impact** would occur.
- d, e) The project site is currently accessible via Pathfinder Road, which would remain the access route to the project site after implementation of the project. None of the access roads feature hazardous designs such as sharp curves or dangerous intersections. The proposed development would abide by all applicable County codes and regulations pertaining to emergency and evacuation plans maintained by the police and fire department in the County of Los Angeles. The project is located on Pathfinder Road, which is currently available for emergency access and would be available for access after completion of the project. The site ingress/egress would be located off Pathfinder Road and would provide access to the buildings proposed onsite. Additionally, the project would not block any existing streets or emergency response routes. Therefore, the project would not create significant traffic safety hazards or adversely affect emergency access, and these impacts would be **less than significant**.

f) The proposed project would not result in changes to the public transportation system that would conflict with adopted policies plans or programs. Additionally, as described in Section XIII, *Population and Housing*, no significant population increase would result from the project that would increase the burden on public transportation. Therefore, the project would have **no impact** in this regard.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
ΧV	II. <u>UTILITIES AND SERVICE SYSTEMS</u> Would the Project:				
a)	Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?				
b)	Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				\boxtimes
c)	Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				\boxtimes
d)	Have sufficient water supplies available to serve the Project from existing entitlements and resources, or are new or expanded entitlements needed?		\boxtimes		
e)	Result in a determination by the wastewater treatment provider which serves or may serve the Project that it has adequate capacity to serve the Project's projected demand in addition to the provider's existing commitments?				\boxtimes
f)	Be served by a landfill with sufficient permitted capacity to accommodate the Project's solid waste disposal needs?				
g)	Comply with federal, state, and local statutes and regulations related to solid waste?				

a, b, e) The proposed community center would be expected to generate an increase of approximately 1,755 gallons per day more wastewater than existing onsite facilities (Sanitation Districts of Los Angeles County, 2003). Nearby Los Angeles County Sanitation Districts Wastewater Treatment Facilities can accommodate between 25 and 300 million gallons per day

(Sanitation Districts of Los Angeles County, 2012). Therefore, the project's contribution of less than 0.01% of the daily capacity would result in **no impact.**

- c) The project site is currently a mixture of impervious and pervious surfaces. The proposed project would involve the construction of an 18,000 sf community center, thereby incrementally increasing stormwater generation over current conditions. However, most of the site would continue to be pervious as it is located in a park. In addition, any needed improvements or additions to the storm drain system would be made in conjunction with site development to accommodate runoff from the site. Also, the project would comply with local, state, and federal requirements pertaining to control of stormwater runoff, including National Pollution Discharge Elimination System (NPDES) permits during construction and operation of the project. Further, the proposed project would be required to adhere to the County of Los Angeles Ordinance number 2008-0063 Low Impact Development (LID) Standards. LID encourages site sustainability and smart growth in a manner that respects and preserves the characteristics of the County's watersheds, drainage paths, water supplies, and natural resources. No impact would occur. Therefore, the project would not substantially increase the amount of stormwater draining to local stormwater drainage facilities, and would therefore have **no impact** on such facilities.
- d) Water would be required during the construction phase and for landscape maintenance. As required per County of Los Angeles Ordinance number 2008-0065 Green Building, the project would be constructed to LEED Silver standards, which would result in a more water efficient building as compared to the existing buildings. Nevertheless, because of ongoing concerns about water supply in the Southern California region, Mitigation Measure 3 shall be incorporated into the design of the project.

With implementation of Mitigation Measure 3, impacts would be **less than significant**.

- **3. Water Supply.** Because of ongoing concerns about regional water supplies, the following shall be incorporated into project design:
 - To the degree feasible, landscaped areas shall be designed with drought-tolerant species. Irrigation shall be accomplished with drip systems. Planting beds shall be heavily mulched in accordance with water-conserving landscape design practice.
 - Restrooms shall be fitted with water conserving fixtures, including low flow faucets and toilets.
- f, g) The proposed project may incrementally increase onsite solid waste generation as compared to existing conditions. However, this incremental increase would not significantly affect area landfills as the park would implement existing recycling programs. In addition, the project would be required to comply with federal, state, and local statutes and regulations related to solid waste. Impacts would be **less than significant.**

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
ΧV	III. MANDATORY FINDINGS OF SIGNIFICANCE —				
a)	Does the Project have the potential to substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self- sustaining levels, eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?		\boxtimes		
b)	Does the Project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?			\boxtimes	
c)	Does the Project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?			\boxtimes	
or im im	As discussed under Section IV, <i>Biological R</i> habitat would be less than significant . As pacts regarding subsurface cultural resour plementation of mitigation measures 1 and appropriate of California history or prehist	discussed unces or remaind 2. Potential	nder Item V, Cul as would be less impacts to impo	tural Resource than signific ortant examp	es, cant with
Ac Cu	The project would have less than significated it is consistent with the imulative impacts related to these issues are ntribution to cumulative impacts would be	e County's Greaccounted f	eneral Plan and for in these doci	l Zoning Cod	e.
to i	All potential environmental impacts of the have no impact, a less than significant impould therefore also not cause substantial addirectly. Therefore, the project would have	oact, or a less the lverse effects	than significant on human bein	with mitigat gs, either dire	ion and ectly or

or indirect substantial adverse effects on human beings.

REFERENCES

- California Air Pollution Control Officers Association. CEQA and Climate Change: Addressing Climate Change through California Environmental Quality Act (CEQA). January 2008.
- California Air Resources Board. October 2011. *Greenhouse Gas Inventory Data –* 2000 to 2008. http://www.arb.ca.gov/cc/inventory/data/data.htm
- California Climate Action Registry (CCAR) General Reporting Protocol, Reporting Entity-Wide Greenhouse Gas Emissions, Version 3.1, January 2009.
- California Climate Change Center. Climate Scenarios for California. 2006.
- California Climate Change Center. The Impacts of Sea-Level Rise on the California Coast. May 2009.
- California Department of Conservation, Division of Land Resource Protection, Farmland Mapping and Monitoring Program, Los Angeles County Important Farmland Map 2008, ftp://ftp.consrv.ca.gov/pub/dlrp/FMMP/pdf/2008/los08.pdf, accessed online July 2012. (ELECTRONIC)
- California Department of Conservation, California Geological Survey. November 1, 1991. *State of California Special Studies Zones La Habra Quadrangle*. Accessed July 2012. Retrieved from: http://gmw.consrv.ca.gov/shmp/download/ap/pdf/LAHABRA.PDF
- California Department of Conservation, California Geological Survey. April 15, 1998. *State of California Seismic Hazard Zone Map La Habra Quadrangle*. Accessed July 2012. Retrieved from: http://gmw.consrv.ca.gov/shmp/download/pdf/ozn_lahab.pdf
- California Department of Conservation, California Geological Survey. December 2006.

 Aggregate Availability in California. Retrieved from:

 http://www.conservation.ca.gov/cgs/information/publications/ms/Documents/MS_52_map.pdf
- California Department of Fish and Game (DFG). January 2012. Summary of Natural Community Conservation Plans. Retrieved from: http://www.dfg.ca.gov/habcon/
- California Department of Water Resources. October 2008. *Managing an Uncertain Future: Climate Change Adaption Strategies for California's Water*. Available: http://www.water.ca.gov/climatechange/docs/ClimateChangeWhitePaper.pdf
- California Environmental Protection Agency. *Climate Action Team Biennial Report*. Final Report. April 2010.
- California Environmental Protection Agency, March 2006. Climate Action Team Report to Governor Schwarzenegger and the Legislature.

 http://www.climatechange.ca.gov/climate_action_team/reports/2006-04-03_FINAL_CAT_REPORT_EXECSUMMARY.PDF

- California Department of Toxic Substances Control (DTSC). EnviroStor Database (EnviroStor) http://www.envirostor.dtsc.ca.gov, accessed online July, 2012. (ELECTRONIC)
- California Department of Toxic Substances Control (DTSC). DTSC's Hazardous Waste and Substances Site List-Site Cleanup. (Cortese List). http://www.calepa.ca.gov/SiteCleanup/CorteseList/default.htm, accessed online June 2012. (ELECTRONIC)
- California Natural Resources Agency. December 2009. 2009 California Climate Adaption Strategy. Available: http://www.energy.ca.gov/2010publications/CNRA-1000-2010-010/CNRA-1000-2010-010.PDF
- Conejo Archaeological Consultants, Archaeological Survey Report of Approximately 5-Acres for the Rowland Heights Community Center Project, Rowland Heights, Los Angeles County, California, February 2010. (REPORT)
- County of Los Angeles Municipal Code, http://search.municode.com/html/16274/index.htm, accessed July 2012 (ELECTRONIC)
- County of Los Angeles. December 1990. *Technical Appendix to the Safety Element of the Los Angeles County General Plan Hazard Reduction in Los Angeles County.* http://planning.lacounty.gov/assets/upl/project/gp_web80-tech-safety.pdf
- Federal Emergency Management Agency (FEMA). Flood Insurance Rate Map (FIRM). Panel No. 06037C1875F. Effective September 26, 2008.
- Intergovernmental Panel on Climate Change [IPCC]. Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories. [Kroeze, C.; Mosier, A.; Nevison, C.; Oenema, O.; Seitzinger, S.; Cleemput, O. van; Conrad, R.; Mitra, A.P.; H.U., Neue; Sass, R.]. Paris: OECD, 1997.
- Intergovernmental Panel on Climate Change [IPCC], 2007: Summary for Policymakers. In: Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change [Solomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M.Tignor and H.L. Miller (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.
- Institute of Transportation Engineers, Trip Generation, 8th Edition, 2012. (REPORT) Project-generated traffic was estimated by multiplying the project size (square feet) by the applicable trip generation rate. The rate for a community recreation center (ITE code #495) average weekday is 22.88 trips per 1,000 square feet, A.M. peak hour is 1.62 trips per 1,000 square feet and P.M. peak hour is 1.45 per 1,000 square feet. The proposed community center building would be 18,000 square feet. Therefore, approximately 412 average daily trips, 29 A.M. peak hour trips and 26 P.M. peak hour trips would be generated by the proposed project.
- Los Angeles County Airport Land Use Commission, Los Angeles County Airport Land Use Plan, Revised December 1, 2004,

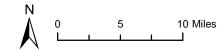
- http://planning.lacounty.gov/assets/upl/data/pd_alup.pdf accessed online July 2012. (ELECTRONIC)
- Los Angeles Sheriff's Department, http://sheriff.lacounty.gov/wps/portal/lasd, accessed online October, 2010. (ELECTRONIC)
- Los Angeles County Fire Department, http://fire.lacounty.gov/, accessed online October, 2010. (ELECTRONIC)
- National Oceanic & Atmospheric Administration (NOAA). *Annual Greenhouse Gas Index*. September 2010. http://www.esrl.noaa.gov/gmd/aggi/
- National Wild and Scenic Rivers System, http://www.rivers.gov/rivers/california.php, accessed online July, 2012. (ELECTRONIC)
- Parmesan C, Galbraith H. 2004. *Observed Ecological Impacts of Climate Change in North America*. Arlington, VA: Pew Cent. Glob. Clim. Change.
- Parmesan, C. 2004. Ecological and Evolutionary Responses to Recent Climate Change.
- Rincon Consultants, Site Visit, February 3, 2010. (FIELD).
- Rowland Heights. September 1981. Community General Plan. (REPORT)
- San Buenaventura Research Associates, Section 106 Report: Rowland Heights Community Center Project, February 2010. (REPORT)
- Sanitation Districts of Los Angeles County, Loadings for Each Class of Land Use, Revised June 2003. Project generated wastewater based on the loading rate of 100 gallons per day per 1,000 square feet of camp and park structures and improvement. Demolition would remove approximately 800 square feet of structure and project would add 18,000 square feet.
- Sanitation Districts of Los Angeles County, website http://www.lacsd.org/default.asp, accessed July 2012. (ELECTRONIC)
- South Coast Air Quality Management District, Rules and Regulations. http://www.aqmd.gov/rules/rulesreg.html, accessed online October, 2010. (ELECTRONIC)
- South Coast Air Quality Management District. September 2010. *Greenhouse Gas CEQA Significance Threshold Stakeholder Working Group Meeting #15.* http://www.aqmd.gov/ceqa/handbook/GHG/2010/sept28mtg/ghgmtg15-web.pdf
- United Nations Framework Convention on Climate Change (UNFCCC). August 2007. *United Nations Framework Convention on Climate Change*. Available: http://unfccc.int/files/essential_background/convention/status_of_ratification/applic ation/pdf/unfccc_conv_rat.pdf

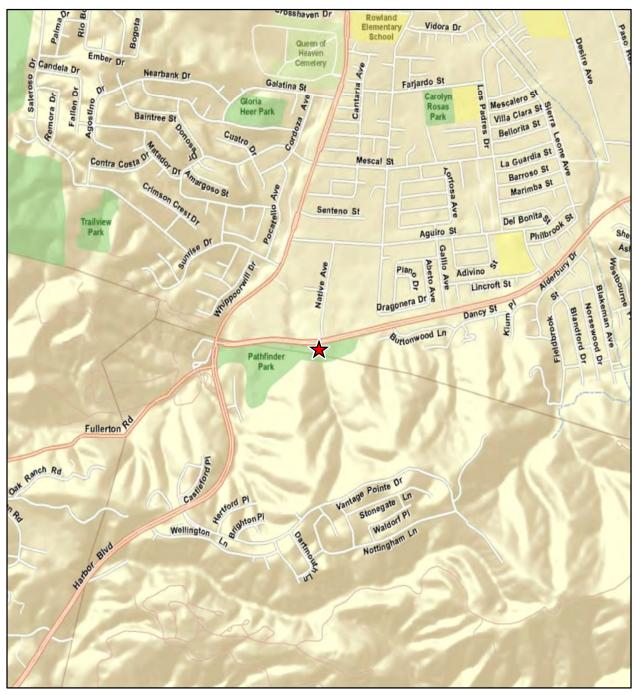
- United States Department of Energy, Energy Information Administration. *Annual Energy Review from the U.S. Government*. August 2010. http://www.eia.gov/aer/envir.html.
- United States Environmental Protection Agency (USEPA). Climate Change Technology Program (CCTP). December 2007. http://www.epa.gov/climatechange/policy/cctp.html.
- United States Environmental Protection Agency (USEPA). *Inventory of U.S. Greenhouse Gas Emissions and Sinks:* 1990-2009. USEPA #430-R-11-005. April 2011. http://www.epa.gov/climatechange/emissions/usinventoryreport.html
- United States Fish and Wildlife Service, Wetlands Online Mapper, http://www.fws.gov/wetlands/Data/Mapper.html, accessed online July 2012. (ELECTRONIC)



Basemap Sources: ESRI data, 2004 and USGS, 2002.

Project Location





Map images copyright © 2009 ESRI and its licensors. All rights reserved. Used by permission.

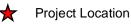






Photo A - Existing onsite basketball court.



Photo B - Existing onsite tennis court, one of three.



Photo C - Existing onsite playground and restroom building.



Photo D - Existing onsite storage building.

1 of 20

CalEEMod Version: CalEEMod.2011.1.1

Rowland Heights Com Cen

Date: 7/26/2012

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Metric	Space	1000sqft
Size	Parking Lot 140 Space	18
Land Uses	Parking Lot	Racquet Club

1.2 Other Project Characteristics

Southern California Edison	
Utility Company	
2.2	s) 33
Wind Speed (m/s)	Precipitation Freq (Day
Urban	6
Urbanization	Climate Zone

1.3 User Entered Comments

Project Characteristics -

Land Use -

Construction Phase - Estimated from site plans

Construction Off-road Equipment Mitigation -

Waste Mitigation -

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

CO2e		4,123.27	NA
N2O		0.00 4,113.50 0.00 0.47 0.00 4,123.27	NA
CH4	lay	0.47	NA
Total CO2	lb/day	00.0	NA
NBio- CO2		4,113.50	NA
Bio- CO2		00.0	NA
PM2.5 Total		4.51	NA
Exhaust PM2.5		2.30	ΝΑ
Fugitive PM2.5		2.90	ΝA
PM10 Total		7.10 2.90	NA
Exhaust PM10	lay	2.30	NA
Fugitive PM10	lb/day	5.50	Ν
SO2		0.04	ΝA
00		171.87 38.54 24.68 0.04	Ν
×ON		38.54	Ν
ROG		171.87	NA
	Year	2013	Total

Mitigated Construction

CO2e		0.00 4,123.27	NA
N20	lb/day	0.00	NA
CH4		0.47	NA
Total CO2	p/qI	00.0	NA
NBio- CO2		0.00 4,113.50 0.00	NA
Bio- CO2		00.0	NA
PM2.5 Total		2.74	NA
Exhaust PM2.5		1.13 2.30	NA
Fugitive PM2.5		1.13	NA
PM10 Total		3.82	NA
Exhaust PM10	lay	2.30	NA
Fugitive PM10	lb/day	2.22	ΝA
S02		0.04	NA
00		24.68	ΝA
NOX		171.87 38.54 24.68 0.04	ΝA
ROG		171.87	ΝA
	Year	2013	Total

2.2 Overall Operational

Unmitigated Operational

2e		о О	.80	5.32	5.12
CO2e		00:00	L	4,975.32	5,085.12
N20		L	0.00		00.0
CH4	ay	00.00	00:00	0.23	0.23
Total CO2	lb/day				
NBio- CO2		00:00	109.13	4,970.43	5,079.56
Bio- CO2					
PM2.5 Total		00:00	0.01	0.50	0.51
Exhaust PM2.5		00:00	00:00	0.32	0.32
Fugitive PM2.5				0.18	0.18
PM10 Total		00.00	0.01	5.47	5.48
Exhaust PM10	lb/day	00:00	0.00	0.32	0.32
Fugitive PM10)/qI			5.15	5.15
805		00:00	00:00	0.05	90.0
00		0.00 0.00 0.00	0.08	29.10	29.18
×ON		00:00	60.0	7.19	7.28
ROG		1.93	0.01 0.09 0.08	3.02	4.96
	Category	Area		Mobile	Total

Mitigated Operational

					_
C02e		00.00	109.80	4,975.32	5,085.12
N20			0.00		0.00
CH4	lay	0.00	00.00	0.23	0.23
Total CO2 CH4	lb/day				
		00.00	109.13	4,970.43	5,079.56
PM2.5 Bio- CO2 NBio-					
		00:00	:	0.50	0.51
Fugitive Exhaust PM2.5		00:00	0.00	0.32	0.32
Fugitive PM2.5				0.18	0.18
PM10 Total		0.00	0.01	5.47	5.48
Exhaust PM10	lay			0.32	0.32
Fugitive PM10	lb/day			5.15	5.15
805		0.00		0.05	0.05
00		00:00	0.08	29.10	29.18
NOx		0.00 0.00	0.00	7.19	7.28
ROG		1.93	0.01	3.02	4.96
	Category	Area	Energy	Mobile	Total

3.0 Construction Detail

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition - 2013

Unmitigated Construction On-Site

														I	I	
	ROG	XON	00	S02	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N20	CO2e
Category					lb/day	ay							lb/day	ay		
Off-Road	5.07	38.45	5.07 38.45 23.67	0.04		2.29	2.29		2.29	2.29		3,946.47		0.46		3,956.03
Total	2.07	38.45	23.67	0.04		2.29	2.29		2.29	2.29		3,946.47		0.46		3,956.03

Unmitigated Construction Off-Site

CO2e		0.00	0.00	167.24	167.24
			, o	16	16
N20					
CH4	ay	00:00	0.00	0.01	0.01
Total CO2	lb/day				
NBio- CO2		00.00	00.00	167.03	167.03
Bio- CO2					
PM2.5 Total		00:00	0.00	0.01	0.01
Exhaust PM2.5		00.0 00.0 00.0 00.0	0.00	0.01	0.01
Fugitive PM2.5		00:00	0.00	0.01	0.01
PM10 Total		00.00	0.00	0.21	0.21
Exhaust PM10	lay	00.00	0.00	0.01	0.01
Fugitive PM10	lb/day	00.00	0.00	0.20	0.20
S02		00.00	0.00	00.00	0.00
00		00.00	00:00	1.01	1.01
×ON		0.00 0.00 0.00 0.00	0.00 0.00 0.00	0.09	60.0
ROG		0.00	0.00	0.09	60'0
	Category	Hauling	Vendor	Worker	Total

3.2 Demolition - 2013

Mitigated Construction On-Site

		က	က					
CO2e		3,956.03	3,956.03					
N20								
CH4	ay	0.46	0.46					
Total CO2	lb/day							
NBio- CO2		0.00 3,946.47	3,946.47					
PM2.5 Bio- CO2 Total		00.0	00'0					
PM2.5 Total	2.29 2.29							
Exhaust PM2.5	2.29 2.29 2.29							
Fugitive PM2.5	2.29 2.29 2.29 2.29 2.29 2.29 2.29 2.29							
PM10 Total	2.29 2.29 2.29							
Exhaust PM10	2.29 2.29							
Fugitive PM10	lb/day							
S02		0.04	0.04					
00		23.67	38.45 23.67					
×ON		5.07 38.45 23.67 0.04	38.45					
ROG		5.07	2.07					
	Category	Off-Road	Total					

Mitigated Construction Off-Site

	ROG	×ON	CO	S02	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Fugitive Exhaust PM2.5	PM2.5 Total	Bio- CO2 NBio- CO2		Total CO2 CH4	CH4	N20	CO2e
Category					lb/day	lay							lb/day	ay		
Hauling 0.00 0.00 0.00 0.00	00.00	00.00	00.00	00.00	00.00	0.00 0.00 0.00 0.00 0.00	0.00	00.00	0.00	00.00		00.00		00.0		0.00
:	00.00	0.00 0.00 0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00		00:00		0.00
Worker	0.09	0.09	1.01	0.00	0.20	0.01	0.21	0.01	0.01	0.01		167.03		0.01		167.24
Total	60:0	60.0	1.01	0.00	0.20	0.01	0.21	0.01	0.01	0.01		167.03		0.01		167.24

3.3 Site Preparation - 2013

Unmitigated Construction On-Site

CO2e		0.00	3,260.86	3,260.86
NZO				
CH4	ay		0.36	98.0
Total CO2	lb/day			
NBio- CO2			3,253.39	3,253.39
Bio- CO2				
PM2.5 Total		1.60	4.50	
Exhaust PM2.5		00.00	1.60	1.60
Fugitive PM2.5		2.90		2.90
PM10 Total		5.38	1.60	6.98
Exhaust PM10	lay	5.38	1.60	1.60
Fugitive PM10	lb/day	5.38		5.38
802			0.03	0.03
00			18.62	18.62
×ON			31.66	31.66
ROG			3.96	3.96
	Category	Fugitive Dust	Off-Road	Total

Unmitigated Construction Off-Site

	ROG	XON	00	805	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Fugitive Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2 CH4	CH4	N20	CO2e
Category					lb/day	lay							lb/day	ys,		
Hauling 0.00 0.00 0.00 0.00	00.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	00.00		00.00		0.00		00:00
:	0.00	0.00 0.00 0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	 	0.00	• !	0.00		0.00
Worker	0.05	0.05	0.62	00:00	0.12	0.00	0.13	0.00	0.00	0.01		102.79		0.01		102.92
Total	0.05	0.05 0.05 0.62	0.62	00'0	0.12	0.00	0.13	0.00	0.00	0.01		102.79		0.01		102.92

3.3 Site Preparation - 2013

Mitigated Construction On-Site

				<i>"</i>
CO2e		00.00	3,260.86	3,260.86
NZO				
CH4	ay		0.36	0.36
Total CO2	lb/day			
NBio- CO2			3,253.39	0.00 3,253.39
PM2.5 Bio- CO2 Total			00.00	00.0
			1.60	2.73
Exhaust PM2.5		00.00	1.60	1.60
Fugitive PM2.5		1.13		1.13
PM10 Total		2.10	1.60	3.70
Exhaust PM10	lay	2.10 0.00 2.10 1.13 0.00 1.13	1.60	1.60
Fugitive PM10	lb/day	2.10		2.10
S02			0.03	0.03
00			18.62	18.62
XON			31.66	31.66
ROG			3.96	3.96
	Category	Fugitive Dust	Off-Road	Total

Mitigated Construction Off-Site

	ROG	ROG NOx	00	802	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Fugitive Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2 CH4	CH4	N20	CO2e
Category					o/ql	lb/day							lb/day	ay		
Hauling 0.00 0.00 0.00 0.00	00.00	0.00	00.00	00:00	00:00	0.00 0.00 0.00	0.00	0.00	00:00	00:00		00.00	 	00.00		00:00
:	0.00	0.00	00.00	00.00	0.00	0.00	0.00	0.00	0.00	00.00		0.00	 - - - -	00:00	• !	0.00
Worker	0.05	0.05	0.62	00.00	0.12	00.00	0.13	00.00	0.00	0.01		102.79		0.01		102.92
Total	0.05	0.05 0.05 0.62	0.62	00'0	0.12	00'0	0.13	00'0	0.00	0.01		102.79		0.01		102.92

3.4 Grading - 2013

Unmitigated Construction On-Site

CO2e		00	2,696.15	2,696.15
		00.00	2,69	2,69
NZO				
CH4	ay		0.29	0.29
Total CO2	lb/day			
NBio- CO2			2,689.97	2,689.97
Bio- CO2				
PM2.5 Total		1.32	3.80	
Exhaust PM2.5		00.00	1.32	1.32
Fugitive PM2.5		2.48		2.48
PM10 Total		4.57	1.32	5.89
Exhaust PM10	lay	4.57 0.00 4.57 2.48 0.00 2.48	1.32	1.32
Fugitive PM10	lb/day	4.57		4.57
802			0.03	0.03
00			15.38	15.38
XON			26.25	26.25
ROG			3.28	3.28
	Category	Fugitive Dust	Off-Road	Total

	CCC	i d	C	CO	0.19	401.042.	0.8440	, vist, v.	10110	7 0110	200		COO 1040 F	2	CCIA	
	מסא	NOS	3	302	rugilive PM10	PM10	Total	PM2.5	PM2.5	Fiviz.5 Total	BIO- CO2	CO2	10tal CO2	5 5	NZO	azoo
Category					lb/day	lay							lb/day	ay		
		0.00	00:00	[00:00	00:00	00.00	00.00	00.00	00.0		00.00		00:00		0.00
Vendor	0.00	0.00	00.00		00:00	00:00	00.00	00:00	00.00	00.00		00.00		0.00		0.00
Worker	0.05	0.05 0.05 0.62	0.62	00.00	0.12	00:00	0.13	00:00	00:00	0.01		102.79		0.01		102.92
Total	0.05	0.05	0.62	0.00	0.12	00:00	0.13	00'0	0.00	0.01		102.79		0.01		102.92

3.4 Grading - 2013

Mitigated Construction On-Site

			Ω.	ر ک
CO2e		0.00	2,696.15	2,696.15
N20				
CH4	lay		0.29	0.29
Total CO2 CH4	lb/day			
NBio- CO2			2,689.97	0.00 2,689.97
Bio- CO2			00.0	00'0
PM2.5 Total		76.0	1.32	2.29
Fugitive Exhaust PM2.5		00.00	1.32	1.32
Fugitive PM2.5		1.78 0.00 1.78 0.97 0.00 0.97		26'0
PM10 Total		1.78	1.32	3.10
Fugitive Exhaust PM10 PM10	lay	00:00	1.32	1.32
Fugitive PM10	lb/day	1.78		1.78
S02			0.03	0.03
00			15.38	15.38
XON			26.25	3.28 26.25 15.38
ROG			3.28	3.28
	Category	Fugitive Dust	Off-Road	Total

	ROG	ROG NOx	00	802	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Fugitive Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2 CH4	CH4	N20	CO2e
Category					o/ql	lb/day							lb/day	ay		
Hauling 0.00 0.00 0.00 0.00	00.00	0.00	00.00	00:00	00:00	0.00 0.00 0.00	0.00	0.00	00:00	00:00		00.00		00.00		00.00
:	0.00	0.00	00.00	00.00	0.00	0.00	0.00	0.00	0.00	00.00		0.00	 - - - -	00:00	• !	0.00
Worker	0.05	0.05	0.62	00.00	0.12	00:00	0.13	00.00	0.00	0.01		102.79		0.01		102.92
Total	0.05	0.05 0.05 0.62	0.62	00'0	0.12	00'0	0.13	00'0	0.00	0.01		102.79		0.01		102.92

3.5 Building Construction - 2013

Unmitigated Construction On-Site

		<u></u>	~						
CO2e		2,570.13	2,570.13						
N20									
CH4	lb/day	0.41	0.41						
Total CO2	o/qI								
NBio- CO2		2,561.58	2,561.58						
Bio- CO2									
PM2.5 Total	1.61 1.61 1.61 1.61 1.61								
Exhaust PM2.5	1.61 1.61 1.61 1.61 1.61								
Fugitive PM2.5	ay 1.61 1.61 1.61 1.61								
PM10 Total		1.61	1.61						
Exhaust PM10	lay	1.61	1.61						
Fugitive PM10	o/qı								
802		0.03	0.03						
00		16.29	16.29						
XON		4.54 23.27 16.29 0.03	23.27						
ROG			4.54						
	Category	Off-Road	Total						

	ROG	XON	00	S02	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2 CH4	CH4	N20	CO2e
Category					lb/day	lay							lb/day	ay		
Hauling 0.00 0.00 0.00 0.00	00.00	0.00	0.00	0.00	00.00	00.0 00.0 00.0 00.0	0.00	0.00	0.00	00.00		00.00		00.00		0.00
Vendor	0.20	0.20 2.03 1.32 0.00	1.32	0.00	0.11	0.07	0.19	0.01	0.07	0.08	• : :	332.10	• ! !	0.01		332.31
Worker	0.21	0.20	2.41	00.00	0.48	0.02	0.49	0.02	0.02	0.03		398.30		0.02		398.80
Total	0.41	2.23	3.73	00.00	0.59	60.0	89.0	0.03	60.0	0.11		730.40		0.03		731.11

3.5 Building Construction - 2013

Mitigated Construction On-Site

CO2e		2,570.13	2,570.13					
N20								
CH4	ay	0.41	0.41					
Total CO2 CH4	lb/day							
NBio- CO2		0.00 2,561.58	0.00 2,561.58					
Bio- CO2			00'0					
PM2.5 Total	1.61 1.61 1.61 1.61 1.61							
Exhaust PM2.5	1.61 1.61 1.61 1.61 1.61							
Fugitive PM2.5	1.61 1.61 1.61							
PM10 Total	1.61 1.61 1.61							
Fugitive Exhaust PM10 PM10	1.61							
Fugitive PM10	o/qI							
802		0.03	0.03					
00		4.54 23.27 16.29 0.03	16.29					
NOx		23.27	4.54 23.27					
ROG		4.54	4.54					
	Category	Off-Road	Total					

	ROG	XON	00	802	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2 CH4	CH4	NZO	CO2e
Category					lb/day	łay							lb/day	ау		
Hauling		0.00 0.00 0.00 0.00	00:00	00.00	00.00	0.00 0.00 0.00 0.00	0.00	00.00	0.00	00.0		00.0		00.00		0.00
Vendor	0.20	0.20 2.03 1.32	1.32	0.00	0.11	_		•		0.08		332.10		0.01		332.31
Worker	0.21	0.21 0.20 2.41	2.41	00.00	0.48	0.02	0.49	0.02	0.02	0.03		398.30		0.02		398.80
Total	0.41	2.23	3.73	0.00	0.59	60.0	99.0	0.03	60.0	0.11		730.40		0.03		731.11

3.6 Paving - 2013

Unmitigated Construction On-Site

C02e		1,718.34	00:00	1,718.34			
N20							
CH4	ay	0.27		0.27			
Total CO2	lb/day						
NBio- CO2		1,712.72		1,712.72			
Bio- CO2							
PM2.5 Total	1.58 1.58 0.00						
Exhaust PM2.5	1.58 1.58						
Fugitive PM2.5							
PM10 Total			00.00	1.58			
Exhaust PM10	lay	1.58	00.00	1.58			
Fugitive PM10	lb/day						
805		0.02		0.02			
00		12.08		12.08			
×ON		18.54		18.54			
ROG		2.99	0.17	3.16			
	Category	Off-Road 2.99 18.54 12.08 0.02	Paving 0.17	Total			

Fugitive Exhaust PM10 PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 F	Bio- CO2	NBio- CO2	Total CO2	CH4	N20	CO2e
lb/day							lb/day	٨		
				00.00		0.00		00.00		0.00
0.00 0.00	0.00	0.00	0.00	0.00		0.00		0.00	• !	0.00
0.20 0.01	0.21	0.01	0.01	0.01		167.03		0.01		167.24
0.20 0.01	0.21	0.01	0.01	0.01		167.03		0.01		167.24
0.20		0.01	0.01 0.21	0.01 0.21 0.01 0.01 0.01 0.21 0.01 0.01	0.01 0.21 0.01 0.01 0.01 0.21 0.01 0.01	0.01 0.21 0.01 0.01 0.01 0.01 0.21 0.01 0.01	0.01 0.21 0.01 0.01 0.01 0.01 0.21 0.01 0.01	0.01 0.21 0.01 0.01 0.01 0.01 0.21 0.01 0.01	0.01 0.21 0.01 0.01 0.01 167.03 0.01 0.01 0.01 0.01 167.03	0.01 0.21 0.01 0.01 0.01 0.01 167.03 0.01 0.01 0.01 0.01 167.03

3.6 Paving - 2013

Mitigated Construction On-Site

CO2e		1,718.34	0.00	1,718.34			
NZO							
CH4	lb/day	0.27		0.27			
Total CO2)/qI						
NBio- CO2		0.00 1,712.72		1,712.72			
Bio- CO2		00.00		00.0			
PM2.5 Total		1.58	00:00	1.58			
Exhaust PM2.5	1.58 1.58 0.00						
Fugitive PM2.5	1.58 1.58 1.58 0.00 0.00						
PM10 Total			00.00	1.58			
Exhaust PM10	lb/day	1.58	00:00	1.58			
Fugitive PM10	o/qı						
802		0.02		0.02			
00		12.08		12.08			
×ON		18.54		18.54			
ROG		2.99	0.17	3.16			
	Category	Off-Road 2.99 18.54 12.08 0.02	Paving	Total			

ROG	XON	00	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Fugitive Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2 CH4	CH4	N20	CO2e
				lb/day	lay							lb/day	ау		
0.00	·	Hauling 0.00 0.00 0.00 0.00	0.00	00.00	0.00	0.00	00.00	0.00	00.00		0.00		00.00		00.00
0.0	<u>.</u>	0.00 0.00 0.00 0.00	0.00		0.00			0.00	0.00		0.00		0.00	• !	0.00
0.09 0.09	-	1.01	00.00	0.20	0.01	0.21	0.01	0.01	0.01		167.03		0.01		167.24
o.	60'0	1.01	00:00	0.20	0.01	0.21	0.01	0.01	0.01		167.03		0.01		167.24

3.7 Architectural Coating - 2013

Unmitigated Construction On-Site

CO2e		00.00	282.10	282.10									
NZO													
CH4	lay		0.04	0.04									
Total CO2	lb/day												
NBio- CO2			281.19	281.19									
Bio- CO2													
PM2.5 Total		00.0	0.27	0.27									
Exhaust PM2.5		00.0	0.27	0.27									
Fugitive PM2.5													
PM10 Total	lb/day	lb/day	00.00	0.27	0.27								
Exhaust PM10			lb/day	lb/day	I	0.27	0.27						
Fugitive PM10					lb/day	lb/day	lb/day	lb/day	lb/day	lb/day			
805							00:00	00:0					
00								1.94	1.94				
×ON			2.96	171.84 2.96									
ROG		171.35	0.49	171.84									
	Category	Archit. Coating 171.35	Off-Road	Total									

	ROG	×ON	00	S02	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N20	CO2e
Category					lb/day	ay							lb/day	ay		
Hauling 0.00 0.00 0.00 0.00	00:00	0.00	00.00		[0.00	0.00		00.0		00.00		0.00		0.00
Vendor	0.00	0.00 0.00 0.00	00:00	00.00	0.00	0.00	0.00	0.00	0.00	0.00		00:00		0.00		0.00
Worker	0.04	0.04 0.04 0.47 0.00	0.47	00.00	0.09	0.00	0.10	0.00	0.00	0.01		77.09		0.00		77.19
Total	0.04	0.04	0.47	00'0	0.09	0.00	0.10	0.00	0.00	0.01		60'72		0.00		77.19

3.7 Architectural Coating - 2013

Mitigated Construction On-Site

		,	,	
C02e		00.00	282.10	282.10
N20				
CH4	ay		0.04	0.04
Total CO2	lb/day			
NBio- CO2			281.19	281.19
Bio- CO2			00:00	00:0
PM2.5 Total		0.00	0.27	0.27
Exhaust PM2.5			0.27	0.27
Fugitive PM2.5				
PM10 Total		0.00 0.00	0.27	0.27
Exhaust PM10	ay	00.00	0.27	0.27
Fugitive PM10	lb/day			
802			00:00	0.00
00			1.94	1.94
XON			0.49 2.96	171.84 2.96
ROG		171.35	0.49	171.84
	Category	Archit. Coating 171.35	Off-Road 0.49	Total

Mitigated Construction Off-Site

CO2e		0.00	0.00	77.19	77.19
NZO					
CH4	ay	00.00	00.00	00.00	00.0
Total CO2	lb/day				
NBio- CO2		0.00	00:00	77.09	60'72
Bio- CO2					
PM2.5 Total		00:00	0.00	0.01	0.01
Exhaust PM2.5		00.00		00.00	00.00
Fugitive PM2.5				00:00	0.00
PM10 Total		r	00.00	0.10	0.10
Exhaust PM10	lay		00.00	00.00	00.00
Fugitive PM10	lb/day	00:00	00:00	60:0	60'0
S02		00.00	00:00	00:00	0.00
00		00.00	•	0.47	0.47
XON		0.00 0.00 0.00 0.00	0.00	0.04	0.04
ROG			0.00	0.04	0.04
	Category		Vendor	Worker	Total

4.0 Mobile Detail

4.1 Mitigation Measures Mobile

	ROG	NOx	00	S02	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive E PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	NZO	CO2e
Category)/qı	lb/day							lb/day	lay		
Mitigated	3.02	7.19	3.02 7.19 29.10 0.05	0.05	5.15	0.32	5.47	0.18				4,970.43		0.23		4,975.32
Unmitigated	3.02	7.19	7.19 29.10 0.05	0.05	5.15	0.32	5.47	0.18	0.32	02:0		4,970.43		0.23		4,975.32
Total	NA	NA	ΝΑ	NA	NA	NA	ΝΑ	NA	ΝΑ	NA	NA	ΝΑ	NA	NA	NA	NA

4.2 Trip Summary Information

	Aver	Average Daily Trip Rate	ate	Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Parking Lot	00.00	0.00	0.00		
Racquet Club	592.74	375.66	481.14	1,433,788	1,433,788
Total	592.74	375.66	481.14	1,433,788	1,433,788

4.3 Trip Type Information

H-W or C-W H-S or C-C H-O or C-NW H-S 0.90 13.30 7.40			Miles			Trip %	
Parking Lot 8.90 13.30 7.40 0.	Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW
170007	Parking Lot	8.90	13.30	7.40	0.00	0.00	00:00
8.90	Racquet Club	8.90	13.30	7.40	11.50	69.50	19.00

5.0 Energy Detail

5.1 Mitigation Measures Energy

CO2e			109.80	NA
NZO			0.00	NA
CH4	lay	00:00	0.00	ΝA
Total CO2	lb/day			NA
NBio- CO2		109.13	109.13	NA
Bio- CO2				NA
PM2.5 Total			0.01	VΝ
Exhaust PM2.5		00.00	0.00	NA
Fugitive PM2.5				NA
PM10 Total		0.01	0.01	NA
Exhaust PM10	lay		00.00	ΝA
Fugitive PM10	Þ/qI			ΝA
SO2	lb/day	00.00	00:00	ΝA
00			0.08	ΝA
XON			0.09	ΝA
ROG		0.01	0.01	ΝA
	Category	NaturalGas Mitigated	NaturalGas Unmitigated	Total

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use ROG	ROG	×ON	00	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N20	CO2e
Land Use	kBTU					lb/day	ау							lb/day	эу		
Parking Lot	0	0.00	00:00	00.0 0.00 0.00	0.00			00.00			00.0		00.0			00.0	00.00
et Club	Racquet Club 927.616	0.01	0.01 0.09 0.08		0.00		0.00	0.01		0.00	0.01		109.13		0.00	0.00	109.80
Total		0.01	60.0	80.0	0.00		0.00	0.01		0.00	0.01		109.13		0.00	00:00	109.80

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use ROG	ROG	NOX	00	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N20	CO2e
Land Use	KBTU					lb/day	ay							lb/day	ау		
Parking Lot	Parking Lot 0 0.00 0.00 0.00 0.00	00.00	0.00	0.00	0.00		00.0	00.00		00.0	00.00		0.00		00.0	00:00	0.00
Racquet Club	Racquet Club 0.927616 0.01 0.09 0.08 0.00	0.01	0.09 0.08	0.08	0.00		0.00	0.01		0.00	0.01		109.13		0.00	0.00	109.80
Total		0.01	0.09	90.0	00'0		0.00	0.01		0.00	0.01		109.13		0.00	0.00	109.80

6.0 Area Detail

6.1 Mitigation Measures Area

					l				ľ						
၅	ROG NOx	00	S02	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5		PM2.5 Bio- CO2 Total	NBio- CO2	Total CO2	CH4	N20	CO2e
				lb/day	łay							lb/day	ay		
.93	1.93 0.00 0.00	00:00			00:00	0.00		00.00	00.00		00.00		00.00		00.00
1.93	0.00	00.00	00:00		00.00	0.00		0.00	0.00		00.00		00.00		0.00
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

6.2 Area by SubCategory

Unmitigated

CO2e		0.00	0.00	00.00	0.00			
NZO								
CH4	ay			00.00	0.00			
Total CO2	lb/day							
NBio- CO2				00.00	0.00			
Bio- CO2								
PM2.5 Total		00.0	00:00	00.00	0.00			
Exhaust PM2.5			0.00	0.00	0.00			
Fugitive PM2.5								
PM10 Total		00.00	00.00	00.00	0.00			
Exhaust PM10	tay	I	00.00	00.00	00.00			
Fugitive PM10	lb/day							
S02				00.00	00.00			
00				00.00	00.00			
XON							00.00	00.00
ROG		0.47	1.47	00.00	1.94			
	SubCategory	Architectural Coating	Consumer Products	Landscaping	Total			

Mitigated

CO2e		0.00	0.00	0.00	0.00
N20				• • • •	
CH4	ay			0.00	00.0
Total CO2 CH4	lb/day				
NBio- CO2				0.00	00'0
PM2.5 Bio- CO2 Total					
		00:00	0.00	0.00	00.0
Exhaust PM2.5		0.00	0.00	00:00	0.00
Fugitive PM2.5					
PM10 Total		0.00	0.00	00:00	0.00
Exhaust PM10	lay	0.00	0.00	00:00	0.00
Fugitive PM10	lb/day				
S02				00:00	0.00
00				00:00	00:00
NO _x				00:00	00:00
ROG		0.47	1.47	00:00	1.94
	SubCategory	Architectural Coating	Consumer Products	Landscaping	Total

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Vegetation

1 of 25

CalEEMod Version: CalEEMod.2011.1.1

Rowland Heights Com Cen Los Angeles-South Coast County, Annual

Date: 7/26/2012

1.0 Project Characteristics

1.1 Land Usage

Metric	Space	1000sqft
Size	Parking Lot 140 Space	18
Land Uses	Parking Lot	Racquet Club

1.2 Other Project Characteristics

Southern California Edison	
Utility Company	
2.2	's) 33
Wind Speed (m/s)	Precipitation Freq (Day
Urban	6
Urbanization	Climate Zone

1.3 User Entered Comments

Project Characteristics -

Land Use -

Construction Phase - Estimated from site plans

Construction Off-road Equipment Mitigation -

Waste Mitigation -

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

CO2e		0.00 272.79	272.79
N20		0.00	0.00
CH4	'yr	0.03	0.03
Total CO2	MT/yr	0.00 272.07 272.07 0.03	272.07
NBio- CO2		272.07	272.07
PM2.5 Bio- CO2 Total			00.0
		0.22	0.22
Exhaust PM2.5		0.16	0.16
Fugitive PM2.5		0.05	0.05
PM10 Total		0.29	0.29
Exhaust PM10	s/yr	0.16	0.16
Fugitive PM10	tons/yr	0.13	0.13
S02		00:00	0.00
00		1.83	1.83
NOX		1.29 2.54	2.54
ROG		1.29	1.29
	Year	2013	Total

Mitigated Construction

	ROG	XON	00	805	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	PM2.5 Bio- CO2 Total	NBio- CO2	Total CO2 CH4	CH4	NZO	CO2e
Year					tons/yr	s/yr							MT/yr	yr		
2013	1.29	1.29 2.54	1.83 0.00		0.07	0.16	0.23	0.02	0.16	0.18	00.0	272.07	272.07 0.03	0.03	00.00	272.79
Total	1.29	2.54	1.83	0.00	0.07	0.16	0.23	0.02	0.16	0.18	0.00	272.07	272.07	0.03	00.0	272.79

2.2 Overall Operational

Unmitigated Operational

	ROG	XON	00	802	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					tons/yr	s/yr							MT/yr	/yr		
Area	0.35		0.00 0.00 0.00	00.00		00.00	0.00		0.00	00.0	0.00	00.0	00.0	0.00	00:00	00.0
	0.00	0.02	0.01	00.00		00.00	0.00		0.00	0.00	0.00	81.16	81.16	0.00	0.00	81.66
Mobile		1.22	4.90	0.01	0.77	0.05	0.83	0.03	0.05	90.0	0.00	723.62	723.62	0.03	0.00	724.22
Waste						00.00	0.00		0.00	0.00	20.83	00:00	20.83	1.23	0.00	46.67
Water						00.00	0.00		0.00	0.00	0.00	6.15	6.15	0.03	0.00	7.12
Total	0.85	1.24 4.91		0.01	0.77	0.05	0.83	0.03	0.05	80.0	20.83	810.93	831.76	1.29	0.00	859.67

2.2 Overall Operational

Mitigated Operational

CO2e		OC	81.66	.22	46.67	7.12	.67
8		00.00	<u>∞</u>	724.22	46.	7.1	859.67
NZO		00.00	0.00	0.00	0.00	0.00	00'0
CH4	/yr	00.00	00:00	0.03	1.23	0.03	1.29
Total CO2	MT/yr	00.00	81.16	723.62	20.83	6.15	831.76
NBio- CO2		00.00	81.16	723.62	00.00	6.15	810.93
Bio- CO2		00.00	0.00	0.00	20.83	00.00	20.83
PM2.5 Total		0.00	0.00	0.08	0.00	0.00	90.0
Exhaust PM2.5		0.00	0.00	0.05	0.00	0.00	0.05
Fugitive PM2.5				0.03			0.03
PM10 Total		00.00	0.00	0.83	00.00	00.00	0.83
Exhaust PM10	s/yr	0.00	0.00	0.05	0.00	0.00	0.05
Fugitive PM10	tons/yr			0.77			0.77
SO2		00.00	0.00	0.01			0.01
00		0.00	0.01	4.90			4.91
×ON		0.00	0.02	1.22			1.24
ROG		0.35	0.00 0.02 0.01 0.00	0.50			0.85
	Category	Area		Mobile	Waste	Water	Total

3.0 Construction Detail

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition - 2013

Unmitigated Construction On-Site

CO2e		35.88	35.88
N20		00.0	0.00
CH4	/yr	00.0	0.00
Total CO2	MT/yr	35.79	35.79
NBio- CO2		35.79	35.79
Bio- CO2		00.0	00'0
PM2.5 Total		0.02	0.02
Exhaust PM2.5		0.02	0.02
Fugitive PM2.5			
PM10 Total		0.02	0.02
Exhaust PM10	s/yr	0.02	0.02
Fugitive PM10	tons/yr		
805		00:00	00'0
00		0.05 0.38 0.24 0.00	0.24
NOx		0.38	0.38
ROG		0.05	0.05
	Category	Off-Road	Total

	XON	ROG NOx CO	802	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive Exhaust PM2.5	Exhaust PM2.5	PM2.5 Total	PM2.5 Bio- CO2 Total	NBio- CO2	Total CO2 CH4	CH4	N20	CO2e
				tons/yr	s/yr							MT/yr	yr		
00.00		Hauling 0.00 0.00 0.00 0.00		i	0.00	00.00	00.00	00.00	00.00	00.0 00.0	00.00	00.00	0.00	00.0	0.00
0.00	-	0.00 0.00 0.00	0.00	0.00	0.00	0.00			0.00	0.00	00.0	0.00		:	0.00
00.00		0.01	0.00	00.00	0.00	00.00	00:00	0.00	0.00	0.00	1.44	1.44	0.00	0.00	1.44
0.00	\vdash	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.44	1.44	0.00	0.00	1.44

3.2 Demolition - 2013

Mitigated Construction On-Site

CO2e		35.88	35.88
N20		00.0	00.0
CH4	/yr	00.0	0.00
Total CO2	MT/yr	35.79	35.79
NBio- CO2		35.79	35.79
PM2.5 Bio- CO2 Total		0.00	0.00
PM2.5 Total		0.02	0.02
Exhaust PM2.5		0.02	0.02
Fugitive PM2.5			
PM10 Total		0.02	0.02
Exhaust PM10	s/yr	0.02	0.02
Fugitive PM10	tons/yr		
802		00:00	0.00
00		0.05 0.38 0.24 0.00	0.24
×ON		0.38	98:0
ROG		0.05	90.0
	Category	Off-Road	Total

	ROG	×ON	00	802	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Fugitive Exhaust PM2.5	PM2.5 Total	Bio- CO2 NBio- CO2		Total CO2 CH4	CH4	N20	CO2e
Category					tons/yr	s/yr							MT/yr	/yr		
Hauling 0.00 0.00 0.00 0.00	00:00	00.00	00.00	00.00	00.00	00.00	0.00	00:00	00.00	00.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00	0.00	0.00	00.0	00.0
Vendor	00.00	0.00 0.00 0.00	00.00		00.00	0.00	00:00	0.00	00:00	0.00	0.00	0.00	00.00	0.00	00:00	0.00
Worker	00.00	0.00 0.00	0.01	00:00	00.00	00:00	00.00	00.00	00:00	0.00	0.00 1.44	1.44	1.44	0.00	00.0	1.44
Total	00:00	0.00	0.01	00'0	00'0	00'0	0.00	00:00	0.00	00'0	00.0	1.44	1.44	0.00	00.0	1.44

3.3 Site Preparation - 2013

Unmitigated Construction On-Site

N2O CO2e		0.03 0.00 0.03 0.01 0.00 0.01 0.00 0.00	0.00 14.79	0.00 14.79
CH4	r	00:00	0.00	0.00
Total CO2	MT/yr	00.00	14.75	14.75
NBio- CO2		0.00	14.75	14.75
Bio- CO2		00.0	00.00	0.00
PM2.5 Total		0.01	0.01	0.02
Fugitive Exhaust PM2.5		0.00	0.01	0.01
Fugitive PM2.5		0.01		0.01
PM10 Total		0.03	0.01	0.04
Exhaust PM10	s/yr	00.00	0.01	0.01
Fugitive F	tons/yr	0.03		0.03
802			00:00	00'0
00			0.09	60.0
XON			0.16	0.16
ROG			0.02	0.02
	Category	Fugitive Dust	Off-Road	Total

	ROG	XON	00	802	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N20	CO2e
Category					tons/yr	:/yr							MT/yr	'yr		
Hauling 0.00 0.00 0.00 0.00	0.00	0.00	00:00	l		0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00 0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00:00	0:00	0.00	0.00	0.00
Worker	0.00	0.00 0.00 0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.44	0.00	00.00	0.44
Total	00.00	0.00	00:0	00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.44	0.00	0.00	0.44

3.3 Site Preparation - 2013

Mitigated Construction On-Site

CO2e			14.79	14.79
N20			0.00	0.00
CH4	/yr	0.00	0.00	0.00
Total CO2	MT/yr	00.0	14.75	14.75
NBio- CO2		0.00	14.75	14.75
Bio- CO2		00.0	00.0	00'0
PM2.5 Total		0.01	0.01	0.02
Exhaust PM2.5		0.00	0.01	0.01
Fugitive PM2.5		0.01		0.01
PM10 Total		0.01	0.01	0.02
Exhaust PM10	s/yr	0.00 0.01 0.01 0.00	0.01	0.01
Fugitive PM10	tons/yr	0.01		0.01
S02			00:00	00:00
CO			0.09	60'0
XON			0.16	0.16
ROG			0.02	0.02
	Category	Fugitive Dust	Off-Road	Total

	ROG	×ON	00	802	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Fugitive Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2 CH4	CH4	NZO	CO2e
Category					tons/yr	s/yr							MT/yr	ýr		
Hauling 0.00 0.00 0.00 0.00	00:00	0.00	00.00	00:00	00.00	0.00	0.00	0.00	00.00	00.00	00:00	00:00	00.00	00.00	00.0	00.00
	0.00 0.00 0.00	0.00	00.00	0.00		0.00	0.00	0.00	0.00	0.00 00.00		0.00	00:00	00.00	0.00	00.00
Worker	0.00	0.00	00:00	00:00	00.00	0.00	00.00	00:00	00.00	0.00	0.00	0.44	0.44	0.00	00:00	0.44
Total	0.00	0.00 0.00 0.00	00.00	0.00	00'0	0.00	0.00	0.00	0.00	0.00	00.0	0.44	0.44	0.00	00.0	0.44

3.4 Grading - 2013

Unmitigated Construction On-Site

CO2e			36.68	36.68
N20		00.0	00:00	00'0
CH4	/yr	00.0	0.00	0.00
Total CO2 CH4	MT/yr	00.0	36.59	36.59
NBio- CO2			36.59	36.59
Bio- CO2		00.00	00.0	00.0
PM2.5 Total		0.04	0.02	90.0
Exhaust PM2.5		00.00	0.02	0.02
Fugitive E PM2.5		0.04		0.04
PM10 Total		0.07	0.02	0.09
Fugitive Exhaust PM10 PM10	s/yr	00.00	0.02	0.02
Fugitive PM10	tons/yr	0.07		0.07
S02			0.00	0.00
00			0.23	0.23
×ON			0.39	0.39
ROG			0.05	0.05
	Category	Fugitive Dust	Off-Road	Total

	ROG	XON	00	SOS	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	NZO	CO2e
Category					tons/yr	s/yr							MT/yr	yr		
Hauling	00:00	0.00 0.00 0.00 0.00	00.00		00.00	0.00	00.00	0.00	00.00	00.0	00.0	00.0	00.0	00.0	00:00	0.00
Vendor	00:00	0.00 0.00 0.00	00.00	00.00	00.00	0.00	00.00	00.00	0.00	0.00	00:00	0.00	00.00	00:00	00:00	0.00
Worker	00:00	0.00	0.01	00.00	00.00	0.00	0.00	00.00	0.00	0.00	0.00	1.33	1.33	0.00	0.00	1.33
Total	0.00	0.00	0.01	00'0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	1.33	0.00	0.00	1.33

3.4 Grading - 2013

Mitigated Construction On-Site

	ROG	×ON	00	805	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N20	CO2e
Category					tons/yr	s/yr							MT/yr	yr		
Hauling 0.00 0.00 0.00 0.00	00:00	00.00	00.00	00:00	00.00	0.00	00.00	0.00	0.00	00.00	00.00	00.00	00.0	00.00	0.00	00.00
Vendor	00.00	0.00	00.00	00.00	00:00	0.00	0.00	0.00	0.00	00:00	0.00	00.00	0.00	0.00	0.00	0.00
Worker	00.00	0.00	0.01	00.00	00:00	00:00	0.00	00.00	0.00	0.00	0.00	1.33	1.33	0.00	0.00	1.33
Total	00:00	0.00	0.01	0.00	00:00	00:00	0.00	00'0	0.00	0.00	00.0	1.33	1.33	0.00	0.00	1.33

3.5 Building Construction - 2013

Unmitigated Construction On-Site

CO2e		128.20	128.20
N20		0.00 128.20	0.00
CH4	/yr	0.02	0.02
Total CO2	MT/yr	0.00 127.78 127.78	127.78
NBio- CO2		127.78	127.78
Bio- CO2		00.0	00'0
PM2.5 Total		60.0	60.0
Exhaust PM2.5		60.0	0.09
Fugitive PM2.5			
PM10 Total		60.0	0.09
Exhaust PM10	tons/yr	60.0	0.09
Fugitive PM10	tons		
S02		00:00	0.00
00		0.25 1.28 0.90 0.00	06'0
NOX		1.28	1.28
ROG			0.25
	Category	Off-Road	Total

	ROG	×ON	00	805	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- To	Total CO2 CH4	CH4	N20	CO2e
Category					tons/yr	s/yr							MT/yr	yr		
Hauling 0.00 0.00 0.00 0.00	00:00	0.00	00.00	00:00	00.00	00.0 00.0 00.00 00.00 00.00 00.00 00.00 00.00 00.00	0.00	00.00	00.00	00.00	00.00	00.00	00.00	0.00	00.0	00:00
:	0.01	0.01 0.11 0.08 0.00	0.08	0.00	0.01	00.00	0.01	0.00	00.00	0.00	0.00 0.00 16.52	16.52	16.52	00:00	00.00	16.53
Worker	0.01	0.01	0.13	00:00	0.02	00.00	0.02	00:00	00:00	00.0	00:00	18.85	18.85	0.00	00.0	18.87
Total	0.02	0.12 0.21	0.21	0.00	0.03	00'0	0.03	00:00	0.00	00'0	00.0	35.37	35.37	0.00	00.0	35.40

3.5 Building Construction - 2013

Mitigated Construction On-Site

		,			
CO2e		128.20	128.20		
NZO		0.00 128.20	00'0		
CH4	/yr	0.02	0.02		
Total CO2	MT/yr	0.00 127.78 127.78 0.02	127.78 127.78		
NBio- CO2		127.78	127.78		
PM2.5 Bio- CO2 Total		00.0	00'0		
PM2.5 Total		60.0	60.0		
Exhaust PM2.5		60.0	0.09		
Fugitive PM2.5					
PM10 Total	tons/yr	60.0	0.09		
Exhaust PM10		tons/yr	60:0	60:0	
Fugitive PM10			ton	tons/yr	
S02		00:00	0.00		
00		0.25 1.28 0.90 0.00	06:0		
XON		1.28	1.28		
ROG		0.25	0.25		
	Category	Off-Road	Total		

	ROG	XON	00	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Fugitive Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2 CH4	CH4	N20	CO2e
Category					tons/yr	s/yr							MT/yr	yr		
Hauling 0.00 0.00 0.00 0.00	00.00	00:00	00.00	00.00	00.00	00.0 0.00 00.0 0.00 0.00 0.00 0.00 0.00 0.00	0.00	00.00	0.00	00.00	0.00	00.00	00:00	0.00	00.0	0.00
Vendor	0.01	0.01 0.11 0.08 0.00	0.08	0.00	0.01	0.00	0.01	0.00	0.00	. –	0.00	16.52	16.52 16.52	0.00	00.00	16.53
Worker	0.01	0.01 0.13	0.13	00.00	0.02	00.00	0.02	00.00	0.00	0.00	00.00	18.85	18.85	0.00	00.00	18.87
Total	0.02	0.12	0.21	00'0	0.03	00:00	0.03	0.00	0.00	0.00	00.0	35.37	35.37	0.00	0.00	35.40

3.6 Paving - 2013

Unmitigated Construction On-Site

CO2e		15.58	0.00	15.58	
N20			0.00	0.00	
CH4	/yr		0.00	0.00	
Total CO2	M	MT/yr	15.53 15.53	00.0	15.53
NBio- CO2		15.53	0.00	15.53	
Bio- CO2			00.0	00'0	
PM2.5 Total		0.02	0.00	0.02	
Exhaust PM2.5		0.02	0.00	0.02	
Fugitive PM2.5					
PM10 Total		0.02	00:00	0.02	
Exhaust PM10	s/yr	0.02	00.00	0.02	
Fugitive PM10	tons/yr				
802		00:00		00:00	
00		0.12		0.12	
XON		0.19		0.19	
ROG		0.03	0.00	0.03	
	Category	Off-Road 0.03 0.19 0.12 0.00	Paving 0.00	Total	

	ROG	ROG NOx CO	00	802	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive Exhaust PM2.5	Exhaust PM2.5		PM2.5 Bio- CO2 Total	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					tons/yr	s/yr							MT/yr	/yr		
Hauling 0.00 0.00 0.00 0.00	0.00	0.00	0.00	r	r	0.00	r	00.00		0.00	0.00	00.00		0.00	0.00	00.0
Vendor 0.00 0.00	0.00	00.00	00:00		0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00 0.00 0.01	00.00	0.00 0.00	00:00	00.00	0.00	0.00	00.00	0.00	00.00	00.00	1.44	1.44	0.00	00.00	1.44
Total	00'0	00'0	0.01	0.00	00'0	0.00	0.00	0.00	0.00	0.00	00'0	1.44	1.44	00.0	0.00	1.44

3.6 Paving - 2013

Mitigated Construction On-Site

CO2e		15.58	00.00	15.58
NZO		00.00	0.00	00.0
			0.00	00.0
Total CO2 CH4	MT/yr	15.53	0.00	15.53
NBio- To		15.53	0.00	15.53
Bio- CO2			00.0	00.0
PM2.5 E			0.00	0.02
			0.00	0.02
Fugitive Exhaust PM2.5				
PM10 Total		0.02	0.00	0.02
Fugitive Exhaust PM10	/yr		0.00	0.02
Fugitive PM10	tons/yr			
SO2		0.00		0.00
00		0.12		0.12
ROG NOx		0.03 0.19 0.12 0.00		0.03 0.19 0.12
ROG		0.03	0.00	0.03
	Category	Off-Road	Paving	Total

	ROG	×ON	00	802	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N20	CO2e
Category					tons/yr	s/yr							MT/yr	yr		
Hauling 0.00 0.00 0.00 0.00	00.00	00.00	00.00	00:00	00:00	00.00	0.00	00:00 0:00	0.00 0.00	00.00	0.00 0.00 0.00	00:00	0.00	00:00	00.00	0.00
• • • • :	0.00	0.00 0.00 0.00	0.00	0.00	0.00	0.00	0.00	00:00	0.00	0.00	0.00 0.00 0.00	00:00	0.00	0.00	0.00	00:00
Worker	00:00	0.00	0.01	00.00	00.00	00.00	0.00	00.00	0.00	0.00	0.00	1.44	1.44	0.00	0.00	1.44
Total	00:00	0.00	0.01	0.00	0.00	00'0	0.00	00'0	0.00	0.00	0.00	1.44	1.44	0.00	0.00	1.44

3.7 Architectural Coating - 2013

Unmitigated Construction On-Site

CO2e		0.00	1.28	1.28			
N20		L	00:00	00'0			
CH4	MT/yr	0.00	00:00	00'0			
Total CO2	MT	00.00	1.28	1.28			
NBio- CO2		00.0	1.28	1.28			
Bio- CO2		0.00	00:00	00.0			
PM2.5 Total		0.00	00:00	0.00			
Exhaust PM2.5		0.00	00.00	0.00			
Fugitive PM2.5	tons/yr 0.00 0.00 0.00 0.00						
PM10 Total	tons/yr 0.00 0.00 0.00 0.00						
Exhaust PM10	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0						
Fugitive PM10	tons/yr 0.00 0.00 0.00 0.00						
SO2			00:00	00:00			
00			0.01	0.01			
×ON			0.01	0.01			
ROG		_	00:00	98'0			
	Category	Archit. Coating	Off-Road	Total			

	ROG	ROG NOx	00	S02	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2 CH4	CH4	NZO	CO2e
Category					tons/yr	s/yr							MT/yr	'n		
l	00:00	0.00	00:00	0.00	00:00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	00:00	0.00	0.00	0.00
:	0.00	00.0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00:00	0.00	0.00	0.00
Worker	00:00	0.00 0.00 0.00	00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.00	0.00	0.33
Total	00.0	00'0	0.00	0.00	00:0	00'0	0.00	00'0	0.00	0.00	00'0	0.33	0.33	0.00	0.00	0.33

3.7 Architectural Coating - 2013

Mitigated Construction On-Site

CO2e		0.00	1.28	1.28			
55		l		1.			
N20		00.00	0.00	0.00			
CH4	/yr		0.00	0.00			
Total CO2	MT/yr		1.28	1.28			
NBio- CO2			1.28	1.28			
Bio- CO2			00.00	00'0			
PM2.5 Total			0.00	00.0			
Exhaust PM2.5		r	00.00	0.00			
Fugitive PM2.5	tons/yr 0.00 0.00 0.00 0.00						
PM10 Total		00.00	00.00	0.00			
Exhaust PM10	s/yr	00.00	00.00	0.00			
Fugitive PM10	tons						
SO2			00.00	0.00			
00		[0.01	0.01			
XON			0.00 0.01 0.01	0.01			
ROG			00:00	98.0			
	Category	Archit. Coating 0.86	Off-Road 0.00	Total			

Mitigated Construction Off-Site

C02e		0.00	0.00	0.33	0.33
N20		00:00	0.00	00:00	00.0
CH4	MT/yr	00.00	00.00	00.00	0.00
Total CO2	MT		0.00	0.33	0.33
NBio- CO2		00:0	0.00	0.33	0.33
Bio- CO2			0.00	00:00	00.0
PM2.5 Total		00:00	0.00	00:00	00.0
Exhaust PM2.5			0.00	00.00	0.00
Fugitive PM2.5		0.00	0.00	00.00	0.00
PM10 Total		00:00	0.00	00.00	0.00
Exhaust PM10	s/yr	00:00	0.00	00.00	0.00
Fugitive PM10	tons/yr	00:00	0.00	00:00	0.00
805		00:00		00:00	0.00
00		00.00	0.00	0.00	0.00
XON		0.00 0.00 0.00 0.00	0.00	0.00	0.00
ROG			0.00	0.00	0.00
	Category		Vendor	Worker	Total

4.0 Mobile Detail

4.1 Mitigation Measures Mobile

2e		.22	.22	
CO2e		724.22	724.22	Ā
N20		00:00	0.00	A A
CH4	/yr	0.03	0.03	N A
Total CO2	MT/yr	723.62 723.62	723.62	NA
NBio- CO2		723.62	723.62	AN
Bio- CO2			0.00	NA
PM2.5 Total			0.08	ΝΑ
Exhaust PM2.5		0.05	0.05	NA
Fugitive PM2.5		0.03	0.03	NA
PM10 Total		0.83	0.83	NA
Exhaust PM10	tons/yr		0.05	NA
Fugitive PM10	ton		0.77	NA
S02		0.01	0.01	NA
00		4.90	4.90	NA
NOx		1.22	1.22	NA
ROG		0:20	0:50	NA
	Category	Mitigated 0.50 1.22 4.90 0.01		Total

4.2 Trip Summary Information

	Aver	Average Daily Trip Rate	ıte	Unmitigated	Mitigated
Land Use	Weekday	Saturday Sunday	Sunday	Annual VMT	Annual VMT
Parking Lot	0.00	0.00	00:00		
Racquet Club	592.74	375.66	481.14	1,433,788	1,433,788
Total	592.74	375.66	481.14	1,433,788	1,433,788

4.3 Trip Type Information

		Miles			Trip %	
Land Use	H-W or C-W	H-S or C-C	H-S or C-C H-O or C-NW H-W or C-W H-S or C-C H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW
Parking Lot	8:90	13.30	7.40	00:00	00.00	00:00
Racquet Club 8.90 13.30 7.40 11.50 69.50 19.00	8.90	13.30	7.40	11.50	69.50	19.00

5.0 Energy Detail

5.1 Mitigation Measures Energy

	ROG	XON	00	S02	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	NZO	CO2e
Category					tons/yr	s/yr							MT/yr	'yr		
Electricity Mitigated						0.00	0.00		0.00	0.00	00.0	63.09	63.09	0.00	00.0	63.49
Electricity Unmitigated						0.00	0.00		0.00	0.00	00.0	63.09	63.09	0.00	00.0	63.49
NaturalGas Mitigated	0.00	0.02	0.01	00:00		0.00	0.00		0.00	0.00	0.00	18.07	18.07	0.00	00.00	18.18
NaturalGas Unmitigated	0.00	0.02	0.01	00.00		0.00	0.00		0.00	0.00	00.00	18.07	18.07	0.00	0.00	18.18
Total	ΝA	ΝA	ΝΑ	ΝA	VΝ	AN	ΝΑ	VΝ	ΝΑ	ΝΑ	NA	NA	NA	ΝΑ	NA	NA

5.2 Energy by Land Use - NaturalGas

Unmitigated

			I	I	I	I	ľ				ľ						
	NaturalGas Use ROG	ROG	NOX	00	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	PM2.5 Bio- CO2 Total	NBio- CO2	Total CO2	CH4	N20	CO2e
Land Use	kBTU					tons/yr	/yr							MT/yr	yr		
Parking Lot	Parking Lot 0.00 0.00 0.00 0.00	00.00	0.00	0.00	0.00		00.00	0.00		00.0	00.00		0.00	00.0	00.00	00.00	0.00
Racquet Club	Racquet Club 338580 0.00 0.02 0.01 0.00	0.00 0.02 0.01 0.00	0.02	0.01	0.00		0.00	00:00		0.00	0.00	0.00	18.07	18.07 18.07	0.00	0.00	18.18
Total		0.00	0.02	0.01	0.00		0.00	0.00		0.00	0.00	0.00	18.07	18.07	0.00	0.00	18.18

Mitigated

	NaturalGas Use ROG	ROG	×ON	00	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N20	CO2e
Land Use	KBTU					tons/yr	'/yr							MT/yr	/yr		
Parking Lot	١ ١	00.00	0.00	00.00	00.00					0.00 00.00	00.00	0.00	00.00	0.00 0.00 0.00 0.00 0.00	0.00	00.00	0.00
Racquet Club	338580 0.00 (00.00	0.00 0.02 0.01	0.01 0.00	00:00		0.00	00.00		0.00	0.00	0.00	18.07	18.07	00:00	0.00	18.18
Total		0.00	0.02	0.01	0.00		0.00	0.00		0.00	0.00	0.00	18.07	18.07	0.00	0.00	18.18

5.3 Energy by Land Use - Electricity

Unmitigated

CH4 N2O CO2e	MT/yr	0.00	0.00 0.00 63.49	0.00 0.00 63.49
SO2 Total CO2 CH4		00.00	63.09	63.09
SO2				
00	s/yr			
XON	tons/yr			
ROG				
Electricity Use ROG	kWh	0	216900	
	Land Use		Racquet Club	Total

Mitigated

C02e		00.00	63.49	0.00 63.49
N20	MT/yr	00.00	00.00	0.00
CH4	MT	0.00 0.00 0.00 0.00	0.00	0.00
SO2 Total CO2 CH4		00.00	63.09	63.09
S02				
00	s/yr			
NOx	tons/yr			
ROG				
Electricity Use	kWh	0	216900	
	Land Use	Parking Lot	Racquet Club	Total

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOX	00	802	Fugitive PM10	Fugitive Exhaust PM10	PM10 Total	Fugitive PM2.5	Fugitive Exhaust PM2.5		PM2.5 Bio- CO2 Total	NBio- CO2	Total CO2 CH4	CH4	NZO	CO2e
Category					tons/yr	s/yr							MT/yr	/yr		
Mitigated 0.35 0.00 0.00 0.00	0.35	00.00	00:00	00:00		00.00	00.00		0.00	0.00	0.00	00.00	00.0 00.0 00.0 00.0 00.0 00.0	00.00		00.0
Unmitigated	.	0.35 0.00 0.00 0.00	00:00	00:00		00.00	0.00		0.00	0.00	00.00	0.00	0.00	00.00	00:00	0.00
Total	NA	NA	ΝA	NA	ΝA	NA	ΝΑ	NA	ΝΑ	ΝΑ	NA	NA	Ą	NA	ΝA	ΝΑ

6.2 Area by SubCategory

Unmitigated

	ROG	ROG NOx	00	802	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N20	CO2e
SubCategory					tons/yr	'/yr							MT/yr	'yr		
ctural ing	0.09					l	00.00		l	t · · · ·	l	l	0.00	I	00:00	0.00
Consumer Products	0.27					0.00	00.0		0.00	0.00	0.00	0.00	0.00	00:00	0.00	0.00
aping	00.00	0.00	0.00	00:00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	98.0	00.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00

6.2 Area by SubCategory

Mitigated

	ROG	×ON	00	802	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	NZO	CO2e
SubCategory					tons/yr	/yr							MT/yr	'yr		
Architectural Coating	60.0					00.00	00:00		0.00	0.00	00:00	00:00	00:00	0.00	00.0	0.00
Consumer Products	0.27					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	00:00	0.00
	0.00	0.00	0.00	00:00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	00:00	00.0
Total	0.36	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	00'0	0.00

7.0 Water Detail

7.1 Mitigation Measures Water

	ROG	×ON	00	802	Total CO2	CH4	N20	CO2e
Category		tons	tons/yr			Ψ	MT/yr	
Mitigated					6.15	0.03	0.00	7.12
Unmitigated					6.15	0.03	0.00	7.12
Total	ΝA	NA	ΝA	ΝA	ΑN	NA	NA	NA

7.2 Water by Land Use

Unmitigated

0 Page	Indoor/Outdoor Use	ROG	XON	00	SO2 Total CO2 CH4	CH4	N20	CO2e
Lalid Use	Ivigal		2101), yl			1411/91	
Parking Lot 0 / 0	0/0				0.00	0.00	0.00 0.00 0.00	0.00
Racquet Club	1.06458 / 0.652482				6.15	0.03	0.00 7.12	7.12
Total					6.15	0.03	00'0	7.12

l and I lea	Indoor/Outdoor Use	ROG	NOX	CO	SO2	Total CO2	CH4 MT/vr	N2O	CO2e
Land Ose	Niga Niga			7 J				, y,	
Parking Lot	0/0					0.00	0.00	0.00 0.00 0.00	
Racquet Club	1.06458 / 0.652482					6.15 0.03	0.03	0.00	7.12
Total						6.15	0.03	0.00	7.12

7.2 Water by Land Use

Mitigated

. .

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

CO2e		46.67	46.67	NA
N20	MT/yr	20.83 1.23 0.00 46.67	0.00	NA
CH4	M	1.23	1.23	NA
Total CO2		20.83	20.83	NA
SO2	tons/yr			NA
00				NA
NOx				NA
ROG				NA
		Mitigated	Unmitigated	Total

8.2 Waste by Land Use

Unmitigated

CO2e		00.0	46.67	46.67
N20	MT/yr	0.00 0.00 0.00	00.00	0.00
CH4	M	00.00	1.23	1.23
Total CO2		00.00	20.83	20.83
8O5				
00	tons/yr			
XON	tor			
ROG				
Waste Disposed	tons	0	102.6	
	Land Use	Parking Lot	Racquet Club	Total

Mitigated

:	Waste	ROG	×ON	00	SO2	SO2 Total CO2 CH4	CH4	N20	C02e
Land Use	tons		tons/yr	s/yr			M	MT/yr	
Parking Lot	0					0.00	00:00	0.00 0.00 0.00	0.00
Racquet Club	102.6					20.83	1.23	00:00	46.67
Total						20.83	1.23	00'0	46.67

9.0 Vegetation

SAN BUENAVENTURA RESEARCH ASSOCIATES

MEMORANDUM

1328 Woodland Drive • Santa Paula CA • 93060

805-525-1909 Fax/Message 888-535-1563 sbra@historicresources.com www.historicresources.com

To: Joe Power, Rincon Consultants, Inc.

From: Judy Triem, San Buenaventura Research Associates

Date: 12 February 2010

Re: Section 106 Report: Rowland Heights Community Center Project

1. Description of Undertaking

The Los Angeles County Community Development Commission plans to use federal funds to construct an up to 18,000 square foot community center building and demolish two approximately 400 square foot buildings at 18150 East Pathfinder Road in Pathfinder Park, in Rowland Heights. A maintenance building of up to 350 square feet may also be constructed. A basketball court and tennis courts will be moved to accommodate the new building and additional parking. Offsite work will include utility connections, curb cuts and sidewalks.

2. Area of Potential Effect

The Area of Potential Effect (APE) includes the project site (APN 8269-003-902, 8269-003-901) [Figure 1]

3. Description of Location of Undertaking

The project site contains approximately 19.0 acres on two parcels that constitute Pathfinder Park, developed in 1997. The surrounding area is primarily rural open space except for a few scattered houses set back from the main road. A contemporary housing development abuts the park on the southwest boundary.

4. Historic Resources/National Register Determination

Historical Background

The unincorporated county area of Rowland Heights was originally part of the 48,790 acre Rancho La Puente, formerly belonging to the Mission San Gabriel. The land was granted by Pio Pico to John Rowland and William Workman in 1845, who began to develop the area for ranching and farming. John Rowland received the eastern half of the rancho and established his residence in what is now Rowland Heights, in the vicinity of Gale Avenue and Nogales Street. The buildings are no longer extant. The area remained in citrus groves and hog raising until the 1990s when housing tracts were built. The Pathfinder Community Regional Park was established in 1997 by the Los Angeles County Department of Parks and Recreation on a hilly site in the rural area of Rowland Heights.

Physical Description of Buildings within the APE

Two small buildings located in the park will be demolished, along with the adjacent tennis courts. The buildings include a gable roofed rectangular plan restroom with stucco siding built in 1997 as well as

a small garage/storage building with a gable roof, rectangular plan and stucco siding also built in 1997 when the park was established. [Photos 1-3]

National Register Eligibility

The criteria for determining eligibility for listing on the National Register of Historic Places (NRHP) have been developed by the National Park Service. Properties may qualify for NRHP listing if they:

- A. are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. are associated with the lives of persons significant in our past; or
- C. embody the distinctive characteristics of a type, period, or method of construction or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- D. have yielded, or may be likely to yield, information important in prehistory or history.

Properties Less Than 50 Years of Age

All of the buildings within the APE are less than 50 years of age. Properties less than 50 years of age may be eligible if they can be found to be "exceptional." While no hard and fast definition for "exceptional" is provided in the NRHP literature, the special language developed to support nominating these properties was clearly intended to accommodate properties which demonstrate a level of importance such that their historical significance can be understood without the passage of time. In general, according to NRHP literature, eligible "exceptional" properties may include, "resources so fragile that survivors of any age are unusual. [Exceptionalness] may be a function of the relative age of a community and its perceptions of old and new. It may be represented by a building or structure whose developmental or design value is quickly recognized as historically significant by the architectural or engineering profession [or] it may be reflected in a range of resources for which the community has an unusually strong associative attachment." None of the subject properties in the APE rise to the exceptional level.

Conclusion

No known properties within the APE are either listed or eligible for listing on the National Register of Historic Places.

5. Information from Local Organizations

No historical organizations were identified to contact for this report.

6. Selected Sources

California Historical Landmarks, 1990.

Cowan, Robert G. Ranchos of California. Los Angeles: Historical Society of Southern California.

Federal Register Listings through January, 2010.

Los Angeles Assessor's Office website for parcel information and dates of construction.

"La Puente Valley Community History." www.colapublib.org/history/lapuente/

Workman and Temple Homestead Museum. www.homesteadmuseum.org

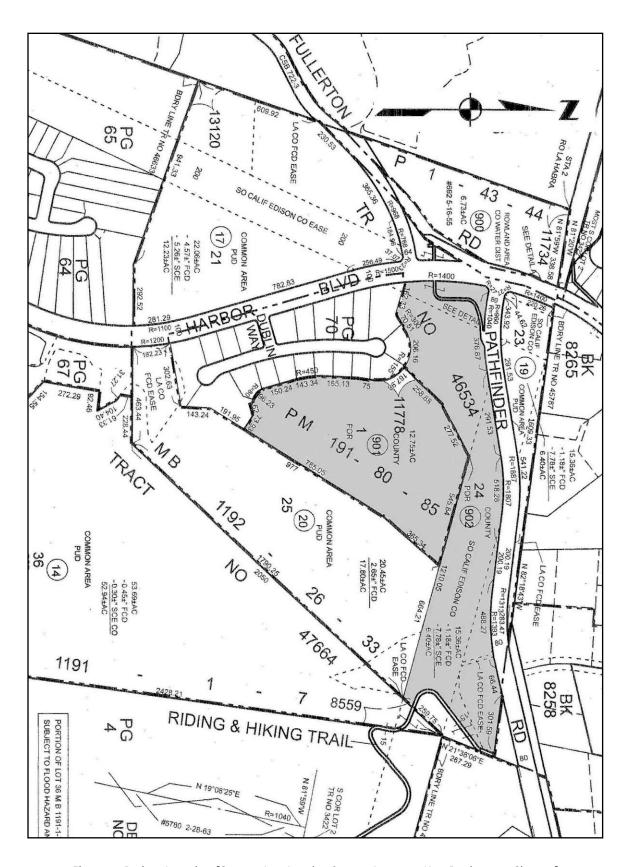


Figure 1. Project Location [Source: Los Angeles County Assessor, Map Book 8269, Sheet 3]



Photo 1. garage/storage building to be demolished. [4 February 2010]



Photo 2. Restroom building to be demolished. [4 February 2010]



Photo 3. View of park and tennis courts. [4 February 2010]



Photo 4. View of park and basketball courts. [4 February 2010]



ARCHAEOLOGICAL SURVEY REPORT OF APPROXIMATELY 5-ACRES FOR THE ROWLAND HEIGHTS COMMUNITY CENTER PROJECT ROWLAND HEIGHTS, LOS ANGELES COUNTY, CALIFORNIA

(USGS 7.5' La Habra Quadrangle)

Prepared for:

Los Angeles County
Community Development Commission
2 Coral Circle
Monterey Park, California 91755
Contact: Donald Dean

Prepared by:

Conejo Archaeological Consultants 2321 Goldsmith Avenue Thousand Oaks, California 91360 805/494-4309

Author: Mary Maki

Document No. 09-527 February 10, 2010

I. INTRODUCTION WITH PROJECT DESCRIPTION AND LOCATION

This report was prepared at the request of Rincon Consultants for the Los Angeles County Community Development Commission (CDC). It presents the results of a Phase I archaeological investigation conducted by Conejo Archaeological Consultants (Conejo) for the Rowland Heights Community Center Project. Public funds will be used in the construction of an 18,000 square foot community center building and demolition of two approximately 400 square foot buildings. A maintenance building of up to 350 square feet may also be constructed. A basketball court and tennis courts will be moved to accommodate the new building and additional parking. Offsite work will include utility connections, curb cuts and sidewalks.

The project's area of potential effect (APE) is located within the northern portion of Pathfinder Park, APN 8269-003-902, located at 18150 Pathfinder Road, Rowland Heights, California (Exhibits 2 & 3). The approximate 5-acre project APE is bounded by Path Finder Road to the north, open space to the east, a park hillside to the south, and the park's main entrance to the west. Located within Township 2 South and Range 10 West on the USGS 7.5' La Habra Quadrangle, the project APE falls with the historic boundaries of Rancho La Puente (Exhibit 4).

This archaeological study was undertaken in compliance with Section 106 of the National Historic Preservation Act and its implementing regulations under 36 CFR 800 (as amended). This study also complies with Section 21083.2 of the California Environmental Quality Act.

II. STUDY FINDINGS

Based on the South Central Coastal Information Center's (SCCIC) record search results, Conejo's survey findings and the extent of previous ground disturbance within the project's APE, the Rowland Heights Community Center Project will not impact archaeological resources. Therefore, no further archaeological investigations are warranted prior to project approval. In the unexpected event that prehistoric and/or historic cultural materials are encountered during construction, all earth disturbing work within the vicinity of the find must be temporarily halted until a qualified archaeologist can evaluate the nature and significance of the find, as detailed in Section VI of this report.

III. ENVIRONMENTAL SETTING

Physical Environment: The project APE is located on a relatively flat area of Pathfinder Community Regional Park located adjacent to Pathfinder Road. The APE is currently developed with tennis courts, a basketball court, a horse trail, three small structures, playground equipment, a parking lot, and picnic tables (Exhibit 3). There are no stands of native vegetation within or adjacent to the project APE. The approximate 5-acre project APE is landscaped with grass and ornamental shrubs and trees.

Cultural Environment:

Prehistory. The project site lies within the historic territory of the Native American group known as the Gabrielino, one of the wealthiest, most populous, and most powerful ethnic nationalities in aboriginal southern California (Bean and Smith 1978). The Gabrielino followed a sophisticated hunter-gatherer lifestyle, and were a deeply spiritual people (McCawley 1996). The Gabrielino territory included the Los Angeles Basin (which includes the watersheds of the Los Angeles, San Gabriel, and Santa Ana Rivers), the coast from Aliso Creek in the south to Topanga Creek in the north, and the four southern Channel Islands. For in depth information on the Gabrielino, the reader is referred to McCawley's (1996) *The First Angelinos, The Gabrielino Indians of Los Angeles*.

History. The project site is located within the historic boundaries of Rancho La Puente, a 48,790-acre tract owned by the San Gabriel Mission. John Rowland and William Workman purchased the title to the rancho in 1841. The two men divided their holdings in 1851 and following their deaths in the 1870's their respective parcels were bought and subdivided by developers (County of Los Angeles Public Library 2009). A large pig farm and orange groves once covered much of modern day Rowland Heights. The residential development of the community began with an eastward sprawl from Los Angeles of working-class communities and affordable housing, which increased with the construction of the 60 freeway. As of the 2000 census, Rowland Heights had a population of 48.553 (Wikipedia 2010).

The 29-acre Pathfinder Regional Community Park opened in 1997 and is maintained by the Los Angeles County Department of Parks & Recreation (Los Angeles County Department of Parks & Recreation 2010).

IV. SOURCES CONSULTED

Results:

South Central Coastal Information Center

A record search was conducted at the South Central Coastal Information Center housed at California State University Fullerton on February 8, 2010. The record search identified the following archaeological resources within a 0.5-mile radius of the project APE:

19-120031 was recorded as three marine shell fragments and one unifacial mano by Bissell in 1986(a). The mano and shell fragments were found in fill material associated with construction of Fullerton Road and, therefore, lack provenience.

19-120032 is a possible ancient trail extending approximately 250 meters up a hillside (Bissell 1986b).

19-120033 is a secondary deposit consisting of a badly rusted hay bailer and other farm machinery (Bissell 1986c).

19-120051 consists of one flake and possible core materials, and may have been used as a quarry by Native Americans. There is no name or date on the Primary Record Form.

None of the above resources are located within or adjacent to the project APE and they will not be impacted by the proposed Rowland Heights Community Center Project.

Ten archaeological investigations have been conducted within a 0.5-mile radius of the project APE. The current project APE was previously surveyed as part of a much larger survey of 500+ acres (Bissell 1986d). Review of the report determined that Bissell used 30 meters (100 ft.) spaced transects for his survey, which is more widely spaced that what is currently professionally accepted. Bissell's survey did not identify any archaeological resources within or immediately adjacent to the current project APE.

Federal, State & Local Historic Listings

The listings of the National Register of Historic Places includes no properties within or adjacent to the project APE (National Park Service 2010). There are no California Historical Landmarks or Points of Historical Interest located within or adjacent to the project APE (Office of Historic Preservation 2010, 1992). The California State Historic Resources Inventory lists no evaluations for the project APE or for any structures adjacent to it (Office of Historic Preservation 2009).

V. FIELD METHODS

The approximate 5-acre APE was surveyed by Mary Maki on February 8, 2010 (Exhibits 2, 3 & 4). Ms. Maki is certified by the Register of Professional Archaeologists (RPA) and has over 20 years archaeological experience in southern California.

The project APE is located adjacent to Pathfinder Road and includes the northernmost flat portion of Pathfinder Regional Community Park. The developed portion of the project APE included tennis courts, a basketball court, playground, parking lot, and three small buildings. The developed areas cover approximately 45 percent of the project APE. The remaining 55 percent consists of a dirt horse trail and landscaped areas, which include grass lawns with ornamental trees and shrubs. Survey methodology consisted of walking 3 meter (10 ft.) spaced linear transects across all undeveloped areas. A tight zigzag pattern was walked within each transect to maximize ground surface coverage. Ground surface visibility was excellent along the horse trail and fair to poor in the landscaped areas. The ground surface throughout the project APE has been disturbed by the construction and landscaping of the existing park. The survey failed to identify any evidence of prehistoric or historic resources within the project APE.

San Buenaventura Research Associates is conducting a Section 106 evaluation of the APE's built environment.

VI. REMARKS

Based on the SCCIC record search findings, Bissell and Conejo's survey results, in combination with the extent of past ground disturbances associated with the construction of the park, no impact to archaeological resources is anticipated from project development. Therefore, no further archaeological investigation is warranted prior to project implementation as long as the following two recommendations are included as conditions of project approval.

- 1. In the event that archaeological resources are unearthed during project construction, all earth disturbing work within the APE must be temporarily suspended until an archaeologist has evaluated the nature and significance of the find. After the find has been appropriately mitigated, work in the area may resume. A Gabrielino representative should monitor any archaeological field work associated with Native American materials.
- 2. If human remains are unearthed, State Health and Safety Code Section 7050.5 requires that no further disturbance shall occur until the Los Angeles County Coroner has made the

necessary findings as to origin and disposition pursuant to Public Resources Code Section 5097.98. If the remains are determined to be of Native American descent, the coroner has 24 hours to notify the Native American Heritage Commission.

	VII. CERTIFICAT	TION
Prepared By: Mary K. Maki	Title: Principal Investigator	Qualification: RPA Certified 20 Years So. CA arch experience
Signature:	Mil	Date: February 10, 2010
	X. CITATION	<u> </u>

Bean, Lowell John and Charles R. Smith

1978 Gabrielino. In *Handbook of North American Indians: California*, Volume 8. Edited by R.F. Heizer, pp. 505-508. W.G. Sturtevant, general editor. Smithsonian Institution, Washington D.C.

Bissell, Ronald M.

- 1968a 19-120031 Record Form. On file at the South Central Coastal Information Center, California State University Fullerton.
- 1968b 19-120032 Record Form. On file at the South Central Coastal Information Center, California State University Fullerton.
- 1968c 19-120033 Record Form. On file at the South Central Coastal Information Center, California State University Fullerton.
- 1968d Cultural Resources Assessment of a 500+ Acre Parcel in Rowland Heights, Los Angeles County, California. On file at the South Central Coastal Information Center, California State University Fullerton, LA-1615.

Los Angeles County Assessor

2010 http://assessormap.lacountyassessor.com/mapping/viewer.asp.

Los Angeles County Public Library

2009 La Puente Valley Community History. http://www.colapublib.org/history/lapuente/.

Los Angeles County Department of Parks and Recreation

2010 Pathfinder Regional Community Park. http://parks.lacounty.gov/Parkinfo.asp?URL=cms1_033413.asp&Title=Pathfinder

McCawley, William

1996 *The First Angelinos, The Gabrielino Indians of Los Angeles*. Malki Museum Press, Morongo Indian Reservation, Banning, California.

Conejo Archaeological Consultants Rowland Heights Community Center Project Archaeological Survey Report

National Park Service

2010 National Register of Historic Places, National Park Service Focus. http://nrhp.focus.nps.gov/natreghome.do?searchtype=natreghome.

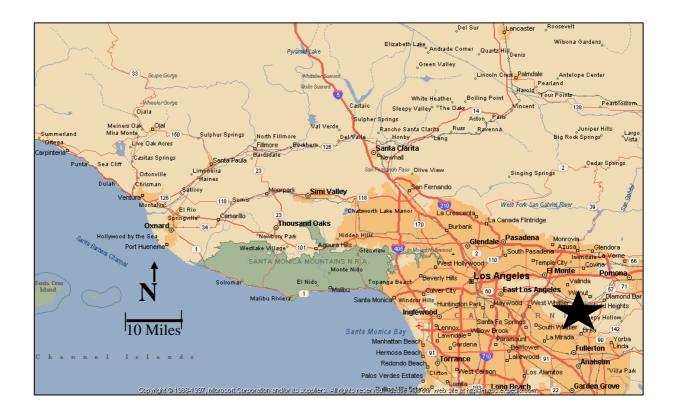
Office of Historic Preservation

- 2010 *California* Historical Landmarks, Los Angeles County. Department of Parks and Recreation, Sacramento, California. http://ohp.parks.ca.gov/?page_id=21427.
- 2009 Directory of Properties in the Property Data File for Los Angeles County, Rowland Heights. Department of Parks and Recreation, Sacramento, California, 05/27/09.
- 1992 California *Points of Historical Interest.* Department of Parks and Recreation, Sacramento, California.

Wikipedia

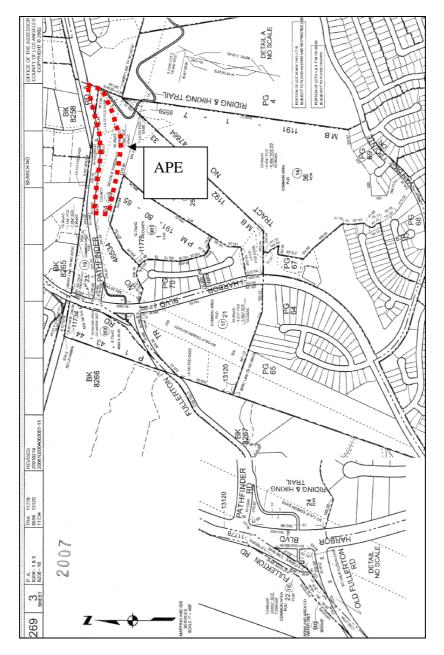
2010 Roland Heights, California.

http://en.wikipedia.org/wiki/Rowland_Heights,_California



PROJECT VICINITY MAP

Rowland Heights Community Center Project Rowland Heights, Los Angeles County, California



Source: Los Angeles County Assessor – http://assessormap.lacountyassessor.com/mapping/viewer.asp

Area of Potential Effect - Assessor Parcel Map

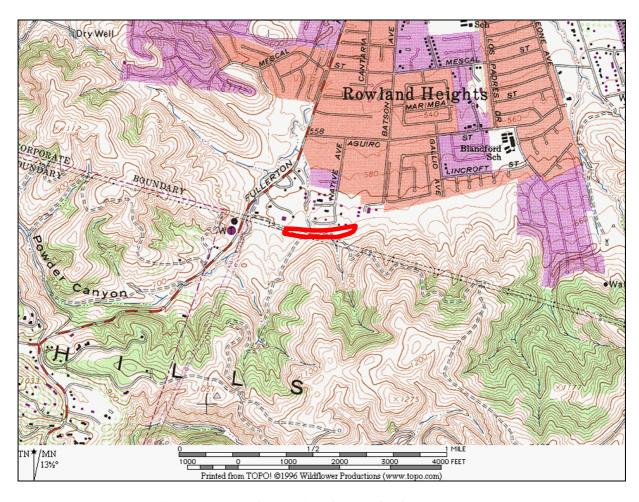
Rowland Heights Community Center Project Rowland Heights, Los Angeles County, California



Source: Google Earth

Area of Potential Effect/Survey Area - Aerial View

Rowland Heights Community Center Project Rowland Heights, Los Angeles County, California



Source: Topo 1996: USGS 7.5' La Habra, 1946, photorevised 1981

Archaeological Survey Area

Rowland Heights Community Center Project Rowland Heights, Los Angeles County, California

Rowland Heights Community Center Mitigation Monitoring and Reporting Program

ication	Comments		
Compliance Verification	Date		
Complia	Initial		
Responsible Agency or	Party		CDC
Monitoring Frequency			Periodically during site grading
When Monitoring to	Occur		During site grading
Action Required			Verification during construction phase
Mitigation Measure/Condition of Approval		Cultural Resources	Archaeological Resources. In the event that archaeological resources are unearthed during project construction, all earth disturbing work within the project Area of Potential Effect (APE) must be temporarily suspended until an archaeologist has evaluated the nature and significance of the find. After the find has been appropriately mitigated, work in the area may resume. A Gabrielino representative should monitor any archaeological field work associated with Native American materials. Human Remains. If human remains are unearthed, State Health and Safety Code Section 7050.5 requires that no further disturbance shall occur until the Los Angeles County Coroner has made the necessary findings as to origin and disposition pursuant to Public Resources Code Section 5097.98. If the remains are determined to be of Native Americandescent, the coroner has 24 hours to notify the Native American Heritage Commission.

Rowland Heights Community Center Mitigation Monitoring and Reporting Program

fication	Comments		
Compliance Verification	Date	-	
Complia	Initial		
Responsible Agency or	Party		CDC
Monitoring Frequency			Once
When Monitoring to	Occur		Prior to construction
Action Required			Verification that water conserving features are incorporated into design
Mitigation Measure/Condition of Approval		Utilities and Service Systems	Water Supply. Because of ongoing concerns about regional water supplies, the following shall be incorporated into project design: To the degree feasible, landscaped areas shall be designed with drought-tolerant species. Irrigation shall be accomplished with drip systems. Planting beds shall be heavily mulched in accordance with waterconserving landscape design practice. Restrooms shall be fitted with water conserving fixtures, including low flow faucets and toilets.